CALENDAR

VICTORIA UNIVERSITY CANADA

1916-1917

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ad: May 7/17
Pres. by Victoria Univ

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THE
CALENDAR
OF THE
University of Toronto

University College
Victoria College
Trinity College
St. Michael's College

UNIVERSITY OF TORONTO LIBRARY

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FACULTY OF ARTS
1916-1917

UNIVERSITY OF TORONTO PRESS

TABLE OF CONTENTS.

PAGE

Calendar.... 9
Administrative Officers.... 13
Officers of Instruction.... 15
  I. Entrance.... 31
    (*A*) By Junior Matriculation.... 31
    (*B*) By Senior Matriculation.... 31
  II. Procedure for Admission.... 32
    Entrance at any Year.... 32
    Entrance at the First Year.... 33
    Entrance at the Second Year.... 34
    Admission ad eundem statum.... 34
  III. Registration and Enrolment.... 35
  IV. Regulations relating to Students in attendance.... 35
  V. Fees.... 36
  VI. Courses leading to the Degree.... 36
    Special Course Entrance Requirements.... 37
    Equivalent Examinations.... 38
    Teachers' Courses.... 40
    Summer Session.... 41
  VII. Conditions for Academic Standing.... 42
    Credit in General Course Subjects.... 42
    Standing in the General Course.... 43
    Honours in Special Subjects.... 43
    Degree with Honours.... 44
    Term Work.... 45
    Conditions of Entrance to the Various Years.... 46
    Repeating the Year.... 47
  VIII. Examinations.... 47
    The May Examination.... 47
    The June Examination.... 48
    The September Supplemental Examination.... 48
    The January Supplemental Examination.... 48
    Local Senior Matriculation Examinations.... 49
    The Library.... 50
    Royal Ontario Museum.... 50
    Residences.... 51
      University of Toronto.... 51
      University College.... 52
      Victoria College.... 52
      Trinity College.... 53
      St. Michael's College.... 54

PAGE
Fees.. 56
I. University Fees.................................. 56
II. College Fees.................................. 58
III. Fees for Occasional Students, etc.................... 61
Prizes, Medals, Scholarships and Fellowships.................. 62
Regulations.................................. 62
Prizes.................................. 63
Medals.................................. 65
Scholarships and Fellowships.......................... 68
The McCharles Prize.............................. 82
The Pearson-Kirkman-Marfleet Lectureship.................. 83
University of Oxford.................................. 84
University of Cambridge.............................. 84
Courses of Instruction—Greek.......................... 86
Courses of Instruction—Latin.......................... 87
Courses of Instruction—Greek and Latin..................... 89
Courses of Instruction—Greek and Roman History............. 90
Courses of Instruction—Comparative Philology and Sanskrit..... 91
Courses of Instruction—Oriental Languages.................. 91
Courses of Instruction—English.......................... 94
Courses of Instruction—German.......................... 97
Courses of Instruction—French.......................... 100
Courses of Instruction—Italian.......................... 102
Courses of Instruction—Spanish.......................... 103
Courses of Instruction—Phonetics.......................... 103
Courses of Instruction—History.......................... 104
Courses of Instruction—Political Economy.................. 107
Courses of Instruction—Law.............................. 113
Courses of Instruction—Philosophy.......................... 116
Courses of Instruction—Mathematics....................... 120
Courses of Instruction—Mechanics.......................... 122
Courses of Instruction—Actuarial Science.................. 123
Courses of Instruction—Physics.......................... 123
Courses of Instruction—Biology.......................... 130
Courses of Instruction—Anatomy.......................... 136
Courses of Instruction—Biochemistry....................... 136
Courses of Instruction—Physiology......................... 137
Courses of Instruction—Chemistry......................... 138
Courses of Instruction—Geology and Palæontology............ 140
Courses of Instruction—Mineralogy and Petrography........... 142
Courses of Instruction—Household Science.................. 143
Courses of Instruction—Religious Knowledge................ 144
Courses of Instruction—World History...................... 146
Time-Table for the General Course......................... 148
Prescriptions for Courses.............................. 150

PAGE
General Course . . . 150
General Course—Household Science . . . 153
Special Course in Classics . . . 155
Special Course in Greek and Hebrew . . . 156
Special Course in Oriental Languages . . . 157
Special Course in Oriental Languages—Greek Option . . . 159
Special Course in Modern Languages . . . 160
Special Course in Modern Languages (French and German) . . . 161
Special Course in English and History—Classical Option . . . 162
Special Course in English and History—Modern Option . . . 164
Special Course in Modern History . . . 165
Special Course in Political Science . . . 166
Special Course in Commerce and Finance . . . 168
Special Course in Philosophy . . . 169
Special Course in Mathematics and Physics . . . 171
Special Course in Physics . . . 172
Special Course in Biology . . . 173
Special Course in Biological and Physical Sciences . . . 175
Special Course in Physiological and Biochemical Sciences . . . 176
Special Course in Chemistry and Mineralogy . . . 177
Special Course in Geology and Mineralogy . . . 179
Special Course in Household Science . . . 180
Special Course in Science for Teachers . . . 181
Course in Arts and Forestry . . . 183
Regulations for Academic Standing for Teachers' Certificates . . . 186
  Agreement of 1916 . . . 186
  Regulations for the New Courses and Examinations under the Agreement of 1916 . . . 187
  Courses of Instructions . . . 190
Regulations for the Courses and Examinations under the agreement of 1910 as modified in 1916 . . . 206
  Courses of Instruction . . . 207
High School Assistants' and Public and Separate School Inspectors' Certificates . . . 219
Register of Students . . . 223

1916 CALENDAR 1916

JANUARY

Sun.		2	9	16	23	30
Mon.		3	10	17	24	31
Tues.		4	11	18	25	..
Wed.		5	12	19	26	..
Thur.		6	13	20	27	..
Fri.		7	14	21	28	..
Sat.	1	8	15	22	29	..

FEBRUARY

Sun.			6	13	20	27
Mon.			7	14	21	28
Tues.		1	8	15	22	29
Wed.		2	9	16	23	..
Thur.		3	10	17	24	..
Fri.		4	11	18	25	..
Sat.		5	12	19	26	..

MARCH

Sun.			5	12	19	26
Mon.			6	13	20	27
Tues.			7	14	21	28
Wed.		1	8	15	22	29
Thur.		2	9	16	23	30
Fri.		3	10	17	24	31
Sat.		4	11	18	25	..

APRIL

Sun.		2	9	16	23	30
Mon.		3	10	17	24	..
Tues.		4	11	18	25	..
Wed.		5	12	19	26	..
Thur.		6	13	20	27	..
Fri.		7	14	21	28	..
Sat.	1	8	15	22	29	..

MAY

Sun.			7	14	21	28
Mon.		1	8	15	22	29
Tues.		2	9	16	23	30
Wed		3	10	17	24	31
Thur.		4	11	18	25	..
Fri.		5	12	19	26	..
Sat.		6	13	20	27	..

JUNE

Sun.			4	11	18	25
Mon.			5	12	19	26
Tues.			6	13	20	27
Wed.			7	14	21	28
Thur.		1	8	15	22	29
Fri.		2	9	16	23	30
Sat.		3	10	17	24	..

JULY

Sun.		2	9	16	23	30
Mon.		3	10	17	24	31
Tues.		4	11	18	25	..
Wed.		5	12	19	26	..
Thur.		6	13	20	27	..
Fri.		7	14	21	28	..
Sat.	1	8	15	22	29	..

AUGUST

Sun.			6	13	20	27
Mon.			7	14	21	28
Tues.		1	8	15	22	29
Wed.		2	9	16	23	30
Thur.		3	10	17	24	31
Fri.		4	11	18	25	..
Sat.		5	12	19	26	..

SEPTEMBER

Sun.			3	10	17	24
Mon.			4	11	18	25
Tues.			5	12	19	26
Wed.			6	13	20	27
Thur.			7	14	21	28
Fri.		1	8	15	22	29
Sat.		2	9	16	23	30

OCTOBER

Sun.		1	8	15	22	29
Mon.		2	9	16	23	30
Tues.		3	10	17	24	31
Wed.		4	11	18	25	..
Thur.		5	12	19	26	..
Fri.		6	13	20	27	..
Sat.		7	14	21	28	..

NOVEMBER

Sun.			5	12	19	26
Mon.			6	13	20	27
Tues.			7	14	21	28
Wed.		1	8	15	22	29
Thur.		2	9	16	23	30
Fri.		3	10	17	24	..
Sat.		4	11	18	25	..

DECEMBER

Sun.		3	10	17	24	31
Mon.		4	11	18	25	..
Tues.		5	12	19	26	..
Wed.		6	13	20	27	..
Thur.		7	14	21	28	..
Fri.	1	8	15	22	29	..
Sat.	2	9	16	23	30	..

1917 CALENDAR 1917

JANUARY

Sun.			7	14	21	28
Mon.		1	8	15	22	29
Tues.		2	9	16	23	30
Wed.		3	10	17	24	31
Thur.		4	11	18	25	..
Fri		5	12	19	26	..
Sat.		6	13	20	27	..

FEBRUARY

Sun.			4	11	18	25
Mon.			5	12	19	26
Tues.			6	13	20	27
Wed.			7	14	21	28
Thur.		1	8	15	22	..
Fri.		2	9	16	23	..
Sat.		3	10	17	24	..

MARCH

Sun.			4	11	18	25
Mon.			5	12	19	26
Tues.			6	13	20	27
Wed.			7	14	21	28
Thur.		1	8	15	22	29
Fri.		2	9	16	23	30
Sat.		3	10	17	24	31

APRIL

Sun.		1	8	15	22	29
Mon.		2	9	16	23	30
Tues.		3	10	17	24	..
Wed.		4	11	18	25	..
Thur.		5	12	19	26	..
Fri.		6	13	20	27	..
Sat.		7	14	21	28	..

MAY

Sun.			6	13	20	27
Mon.			7	14	21	28
Tues.		1	8	15	22	29
Wed.		2	9	16	23	30
Thur.		3	10	17	24	31
Fri.		4	11	18	25	..
Sat.		5	12	19	26	..

JUNE

Sun.		3	10	17	24	..
Mon.		4	11	18	25	..
Tues.		5	12	19	26	..
Wed.		6	13	20	27	..
Thur.		7	14	21	28	..
Fri.	1	8	15	22	29	..
Sat.	2	9	16	23	30	..

JULY

Sun.		1	8	15	22	29
Mon.		2		16	23	30
Tues.		3	10	17	24	31
Wed.		4	11	18	25	..
Thur.		5	12	19	26	..
Fri.		6	13	20	27	..
Sat.		7	14	21	28	..

AUGUST

Sun.			5	12	19	26
Mon.			6	13	20	27
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Wed.		1	8	15	22	29
Thur.		2	9	16	23	30
Fri.		3	10	17	24	31
Sat.		4	11	18	25	..

SEPTEMBER

Sun.		2	9	16	23	30
Mon.		3	10	17	24	..
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Thur.		6	13	20	27	..
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Thur.		4	11	18	25	..
Fri.		5	12	19	26	..
Sat.		6	13	20	27	..

NOVEMBER

Sun.			4	11	18	25
Mon.			5	12	19	26
Tues.			6	13	20	27
Wed.			7	14	21	28
Thur.		1	8	15	22	29
Fri.		2	9	16	23	30
Sat.		3	10	17	24	..

DECEMBER

Sun.		2	9	16	23	30
Mon.		3	10	17	24	31
Tues.		4	11	18	25	..
Wed.		5	12	19	26	..
Thur.		6	13	20	27	..
Fri.		7	14	21	28	..
Sat.	1	8	15	22	29	..

CALENDAR 1916–1917

1916—July 1 Saturday.....University Buildings closed.
July 6 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
Aug. 1 Tuesday.....Last day for receiving applications for the September Examinations in Arts.
Sept. 1 Friday.......Last day for receiving applications for the Supplemental Matriculation Examination.
Sept. 4 Monday......Labour Day. University Buildings closed.
Sept. 5 Tuesday.. ...Supplemental Junior Matriculation Examination conducted by the University Matriculation Board begins.
Sept. 6 Wednesday...Supplemental Examinations in Arts begin.
Sept. 7 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
Sept. 22 Friday.......Meeting of University College Council.
Sept. 23 Saturday.....Meeting of the Faculty of Arts of Victoria College.
Sept. 25 Monday......Enrolment in classes by the various Professors begins at 9.00 a.m.
Sept. 25 Monday......Meeting of the Council of the Faculty of Arts.
Sept. 26 Tuesday......Academic Year begins at 9.00 a.m.
Sept. 26 Tuesday......The opening address by the President to the students of all the Faculties at 3 p.m., in Convocation Hall.
Sept. 26 Tuesday......Last day for the completion of registration in person for the Session 1916-1917.
Sept. 26 Tuesday......Enrolment in classes for the Session 1916-1917 to be completed at 5 p.m.
Sept. 27 Wednesday...Lectures begin at 9.00 a.m.
Sept. 27 Wednesday...Meeting of the Faculty of Arts of Victoria College.
Oct. 5 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
Oct. 6 Friday.......Meeting of University College Council.
Oct. 6 Friday.......Meeting of the Senate of Victoria College.
Oct. 9 Monday......Meeting of the Council of the Faculty of Arts.
Oct. 13 Friday.......Meeting of Senate.
Oct. 13 Friday.......Charter Day, Victoria College.

Oct. 14	Saturday	Stated meeting of the Caput to deal with requests as to social functions until Nov. 15.
Nov. 1	Wednesday	Meeting of the Faculty of Arts of Victoria College.
Nov. 3	Friday	Meeting of University College Council.
Nov. 3	Friday	Meeting of the Senate of Victoria College.
Nov. 6	Monday	Meeting of the Council of the Faculty of Arts.
Nov. 9	Thursday	Meeting of the Land, Finance and Executive Committee of Trinity College.
Nov. 10	Friday	Meeting of Senate.
Nov. 15	Wednesday	Annual General Business Meeting of the Convocation of Trinity College.
Nov. 16	Thursday	Annual General Meeting of the Corporation of Trinity College.
Nov. 29	Wednesday	Meeting of the Faculty of Arts of Victoria College.
Dec. 1	Friday	Last day for receiving applications for the January Examinations in Arts.
Dec. 1	Friday	Meeting of University College Council.
Dec. 1	Friday	Meeting of the Senate of Victoria College.
Dec. 4	Monday	Meeting of the Council of the Faculty of Arts.
Dec. 7	Thursday	Meeting of the Land, Finance and Executive Committee of Trinity College.
Dec. 8	Friday	Meeting of the Senate.
Dec. 18–22	Monday-Friday	Term Examinations.
Dec. 22	Friday	Last day of Lectures. Term ends at 12 noon.
Dec. 22	Friday	Railway certificates issued at 12 noon.
Dec. 25	Monday	University Buildings closed.
1917—Jan. 1	Monday	University Buildings closed.
Jan. 3	Wednesday	Supplemental Examinations in Arts begin.
Jan. 4	Thursday	Meeting of the Land, Finance and Executive Committee of Trinity College.
Jan. 5	Friday	Meeting of the Faculty of Arts of Victoria College.
Jan. 5	Friday	Meeting of University College Council.
Jan. 8	Monday	Meeting of the Council of the Faculty of Arts.
Jan. 9	Tuesday	Easter Term begins.
Jan. 12	Friday	Assembly of the Students of all Faculties in Convocation Hall at 12.10 p.m.

Jan. 12 Friday.......Meeting of Senate.
Jan. 15 Monday......Inauguration Day, Trinity College.
Jan. 31 Wednesday...Meeting of the Faculty of Arts of Victoria College.
Feb. 2 Friday.......Meeting of University College Council.
Feb. 2 Friday.......Meeting of the Senate of Victoria College.
Feb. 5 Monday......Meeting of the Council of the Faculty of Arts.
Feb. 8 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
Feb. 9 Friday.......Meeting of Senate.
Feb. 28 Wednesday...Meeting of the Faculty of Arts of Victoria College.
Mar. 2 Friday.......Meeting of University College Council.
Mar. 2 Friday.......Meeting of the Senate of Victoria College.
Mar. 5 Monday......Meeting of the Council of the Faculty of Arts.
Mar. 8 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
Mar. 9 Friday.......Meeting of Senate.
Mar. 15 Thursday.....Last day for receiving applications for Annual Examinations in Arts and Law.
Mar. 31 Saturday.....Last day for submitting LL.B. theses.
Apr. 2 Monday......Last day for submitting M.A. theses.
Apr. 4 Wednesday...Meeting of the Faculty of Arts of Victoria College.
Apr. 5 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
Apr. 6 Friday....... Meeting of University College Council.
Apr. 6 Friday....... Meeting of the Senate of Victoria College.
Apr. 6 Friday.......University Buildings closed.
Apr. 9 Monday......Meeting of the Council of the Faculty of Arts.
Apr. 13 Friday.......Meeting of Senate.
Apr. Monday-
23–27 Friday....Term Examinations.
Apr. 27 Friday........Lectures in Arts end.
May 1 Tuesday......Annual Examinations in Arts, Law, Pharmacy, Music and Agriculture begin.
May 1 Tuesday. ....Last day for receiving applications for the Alexander Mackenzie Fellowships in Political Science.
May 1 Tuesday......Last day for receiving applications for the June Examinations in Arts.
May 2 Wednesday...Meeting of the Faculty of Arts of Victoria College.

May 4 Friday.......Meeting of University College Council.
May 4 Friday.......Meeting of the Senate of Victoria College.
May 7 Monday......Meeting of the Council of the Faculty of Arts.
May 10 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
May 11 Friday........Meeting of Senate.
May 15 Tuesday......Last day for receiving applications from candidates for Junior Matriculation Scholarships.
May 24 Thursday.....University Buildings closed.
May 30 Wednesday...Meeting of the Faculty of Arts of Victoria College.
June 1 Friday........Last day for receiving applications for Fellowships.
June 6 Wednesday...Meeting of Senate.
June 7 Thursday.....Meeting of the Land, Finance and Executive Committee of Trinity College.
June 8 Friday.......University Commencement.
June 13 Wednesday...Senior Matriculation Examination begins
July 2 Monday......University Buildings closed.

ADMINISTRATIVE OFFICERS

THE UNIVERSITY.

President. . Robert Alexander Falconer, M.A., LL.D., D.Litt., C.M.G.
Registrar . . . . James Brebner, B.A.
Bursar . . . . Ferdinand Albert Mouré, Esq.
Librarian . . . . Hugh Hornby Langton, M.A.
Physical Director . . . . James Warren Barton, M.D.
Superintendents of Buildings and Grounds Colin Graham Campbell, B.A.
Arthur D'Orr Le Pan, B.A.Sc.
Manager of the University of Toronto Press . . . Richard J. Hamilton, B.A.

THE FACULTY OF ARTS.

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Dean . . . . Alfred Baker, M.A., LL.D.
Secretary . . . . James Brebner, B.A.

UNIVERSITY COLLEGE.

Principal . . . . Maurice Hutton, M.A., LL.D.
Registrar . . . . Joseph Stanley Will, B.A.

VICTORIA COLLEGE.

President . . . . Rev. Richard Pinch Bowles, M.A., D.D., LL.D.
Dean . . . . John Charles Robertson, M.A.
Registrar . . . . Arthur Leopold Langford, M.A.
Librarian . . . . Augustus Edward Lang, M.A.
Secretary of the Faculty . . . . Norman Wentworth DeWitt, B.A., Ph.D.
Treasurer . . . . William Edward Rundle, Esq.
Dean of Residence . . . . Charles Vincent Massey, B.A.
Dean of Annesley Hall . . . . Miss M. E. T. Addison, B.A.

TRINITY COLLEGE.

Provost....REV. THOMAS CLARK STREET MACKLEM, M.A., D.D., LL.D.
Dean of the Faculty of Arts REV. HENRY THOMAS FORBES DUCKWORTH, M.A.
Dean of Residence..................ARCHIBALD HOPE YOUNG, M.A.
Registrar.............WILLIAM ALEXANDER KIRKWOOD, M.A., PH.D.
Librarian...................RUPERT EARLE LORING KITTREDGE, M.A.
Bursar...................................SYDNEY H. JONES, ESQ.
Principal of St. Hilda's College and Dean of Women Students
MISS MABEL CARTWRIGHT, B.A.

ST. MICHAEL'S COLLEGE.

Superior...................................REV. HENRY CARR, B.A.
Assistant Superior..................REV. FRANCIS GERALD POWELL.
Bursar..............................REV. MICHAEL JOHN RYAN.
Registrar.....................REV. FREDERICK DANIEL MEADER, B.A.

NOTE:—Communications relating to standing, curricula, instruction and examinations in the Faculty of Arts are to be addressed to the Registrar of the University; while enquiries with reference to College instruction and residence are to be addressed to the Registrar of the College concerned.

FACULTY OF ARTS.

1915–1916.

President. . ROBERT ALEXANDER FALCONER, M.A., LL.D., D.LITT., C.M.G.
Dean. . . . . ALFRED BAKER, M.A., LL.D.
Secretary. . . . . JAMES BREBNER, B.A.

PROFESSORS.

Members of the Staff of the University, University College, Victoria College, Trinity College and St. Michael's College are indicated by (U), (C), (V), (T), (M) respectively.

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Professor of Physiology, (U.)
Medical Building.

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St. Michael's College.

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Professor of Geology, (U.)
476 Huron Street.

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Professor of Hebrew, (T.)
Trinity College.

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University of Toronto.

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William Gooderham Professor of the History and Criticism of English Literature, (V.)
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Professor of Italian and Spanish, (U.)
York Mills.

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Professor of Teutonic Philology, (V.)
31 Woodlawn Avenue, West.

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Professor of History of Philosophy and *Professor of Ethics*, (U.,C.)
58 Spadina Road.

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Professor of Greek, (C.)
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Professor of English, (M.)
91 Wellesley Street.

WILLIAM ALEXANDER KIRKWOOD, M.A., PH.D., HARVARD,
Professor of Latin, (T.)
Trinity College.

RUPERT EARLE LORING KITTREDGE, M.A., HARVARD,
Professor of French, (T.)
Trinity College.

WILMOT BURKMAR LANE, M.A., PH.D., WISCONSIN,
Ryerson Professor of Ethics, (V.)
25 Dorval Road.

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Professor of the German Language and Literature, (V.)
104 Spadina Road.

WILLIAM ROBERT LANG, D.SC., GLASGOW,
Professor of Chemistry and Director of Chemical Laboratory, (U.)
On Active Service, H.Q.S., No. 2 Div., in charge of Instruction.
637 Huron Street.

ARTHUR LEOPOLD LANGFORD, M.A.,
Professor of the Greek Language and Literature, (V.)
119 Farnham Avenue.

AUGUSTUS HENRY FRASER LEFROY, M.A., OXON.,
Professor of Roman Law, English Law and Jurisprudence, (U.)
171 Balmoral Avenue.

WILLIAM JAMES LOUDON, B.A.,
Professor of Mechanics, (U.)
139 Cottingham Street.

ARCHIBALD BYRON MACALLUM, M.A., M.B., PH.D., JOHNS HOPKINS, SC.D., YALE, DUBLIN, LL.D., ABERDEEN, MCGILL, F.R.S.,
Professor of Physiology and Physiological Chemistry, (U.)
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On leave of absence.

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AMOS WILLIAM PETERS, B.L., WESTERN RESERVE, A.M., PH.D., HARVARD,
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during Easter Term

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DEGREE OF BACHELOR OF ARTS.

I. ENTRANCE.

1. There are two ways of entering the Faculty of Arts, by passing either (a) the Junior Matriculation Examination, with or without Honours, or (b) the Senior Matriculation Examination.

(A)—By Junior Matriculation.

2. The subjects of Junior Matriculation are:—Latin, English, History, Mathematics, and any two of the following—Greek, German, French, Experimental Science. A candidate who has Junior Matriculation without Honours can be admitted only to the General Course of the First Year. A candidate preparing to enter an undergraduate Special Course should select his options so as to meet the requirements of that course. See Sections 59, 61 and 25.

3. The pass standard is forty per cent. of the marks assigned to a paper with an average of sixty per cent. and with such modification or exceptions as may be deemed proper in consideration of the total number of marks and the reports of the staff of the school.

4. A candidate who has obtained the average of sixty per cent. on all the papers but has failed to obtain forty per cent. in at most three of the papers may complete Junior Matriculation by obtaining forty per cent. on each of these papers at any one subsequent examination.

5. A candidate who has obtained forty per cent. on each of at least eight papers, with an average of sixty per cent. on the same, will be credited with these papers. In order to complete his matriculation he must obtain, at one subsequent examination, forty per cent. on each of the remaining papers, with an average of sixty per cent.

6. The annual examinations for Junior Matriculation are held in June and September by the Education Department, under the direction of the University Matriculation Board.

7. Certificates of examinations recognized as equivalent in value may be accepted *pro tanto* for Junior Matriculation.

8. In view of recent advances in the standards for Junior Matriculation, only those certificates which meet the requirements of this University as to subjects and percentages will be accepted for matriculation.

9. The regulations respecting Junior Matriculation with the schedule of examinations which may be accepted are to be found in the Curriculum for Junior Matriculation.

(B)—By Senior Matriculation.

10. The Senior Matriculation examination is the same as that of the First Year, and a successful candidate ranks thereafter as an undergraduate in the Faculty of Arts.

11. The subjects and standards for Senior Matriculation are those prescribed for the General Course or for a Special Course of the First Year.

12. A student (a) who is entitled to complete his Junior Matriculation by passing in at most three papers (see section 4), or (b) who is over twenty-one years of age and has no qualifying certificate, when writing on the examination of the First Year, is held to be a candidate for Senior Matriculation. Such a student, when in attendance on lectures, is known as a non-matriculated student.

13. The Senior Matriculation examination may be taken without attendance on lectures in the University, except in the case of those Courses in which laboratory work is required.

14. Where laboratory work is prescribed in a subject of the General Course of the First Year, a student taking Senior Matriculation without attendance at the University is required to complete such work, before he is eligible for registration in the Third Year.

15. A candidate for Senior Matriculation without attendance on lectures at the University must have completed the sixteenth year of his age on or before the first of October preceding the examination at which he presents himself.

16. The annual examinations for Senior Matriculation are held in May, June, and September.

17. Certificates of examinations recognized as equivalent in value to the examination of the First Year may be accepted *pro tanto* for Senior Matriculation. See Section 65.

18. The acceptance of certificates of equivalent examinations makes it possible under definite conditions for matriculated and non-matriculated students to enter the General Course or certain Special Courses at the Second Year. See Sections 29 to 33.

II. PROCEDURE FOR ADMISSION.

(a) Entrance at any Year.

19. A student on applying for permission to enter upon a course of study in any Year is required to present to the Registrar of the University (*a*) any certificates on which he may be granted (1) Junior Matriculation in whole or in part, (2) Senior Matriculation in whole or in part, or (3) exemption from instruction and examination in subjects of the General Course of the First Year, or (*b*) any other evidence of ability to take the work proposed.

20. An applicant holding a certificate from the Education Department of a Province of the Dominion other than Ontario must submit an official statement of marks with his application for admission.

21. An applicant should secure the necessary blank forms from the Registrar of the University, return them to him, when properly filled out, **and await the decision of the Committee on Admissions before leaving for Toronto.**

22. Every applicant for admission must produce satisfactory certificates of good character.

(b) **Entrance at the First Year.**

23. Applications for admission to the First Year will be considered from the following classes of students:—

(*a*) From the student who has complete Junior Matriculation. This includes those students who possess certificates accepted by the University as equivalent to Junior Matriculation. Such a student when admitted becomes an undergraduate in the Faculty of Arts. For the list of equivalent certificates see the Junior Matriculation Curriculum.

(*b*) From the student who is entitled to complete his Junior Matriculation by passing in at most three papers. Such a candidate, when admitted, is known as a non-matriculated student and is required to fulfil such matriculation conditions as the Council may determine in order that he may be eligible for registration in the Second Year.

(*c*) From the student without qualifying certificates who is over twenty-one years of age. Such a candidate, when admitted, is known as a non-matriculated student and is required to complete Senior Matriculation in order that he may be eligible for registration in the Second Year.

(*d*) From the student who is not proceeding to a degree in Arts, *i.e.*, from an occasional student. Such a student is admitted only on special petition and from session to session.

24. On or before the first of October of the session in which he applies for registration, a matriculated student or undergraduate must have completed the sixteenth year of his age; a non-matriculated student or candidate for Senior Matriculation should have completed the nineteenth year of his age, and an occasional student must have completed the nineteenth year of his age.

25. A student (undergraduate, non-matriculated, or occasional) who desires admission to the classes of the First Year in any of the languages, Greek, Latin, German, French, in which he has not passed the Matriculation examination, and the student whose last examination in Latin was prior to 1915, must first satisfy the College in which he seeks enrolment, of his ability to undertake the work of these classes. The colleges do not undertake to provide instruction in elementary Greek, Latin, German, and French.

26. On or before the fifteenth day of September the student who desires to attend the University as a non-matriculated or occasional student should submit to the Registrar of the University an application for permission to attend lectures in the University or its Colleges. The applicant must satisfy the authorities of the University and of his College, by certificate or otherwise, before registration, of his ability to undertake the work of the class or classes he proposes to attend.

27. A candidate who has Junior Matriculation without Honours can be admitted only to the General Course of the First Year.

28. Unless special permission is granted by the Council, every student entering a Special Course of the First Year must present a certificate on which he would receive credit in Latin and in Mathematics (Algebra and Geometry) as General Course subjects of the First Year as well as in at least two other subjects as specified in Section 61.

(c) Entrance at the Second Year.

29. A candidate holding any one of the certificates mentioned in section 65, which covers the work of the First Year with the exception of one subject, may enter at the Second Year, but will be required to pass in that subject at a subsequent examination, prior to admission to the Third Year. Thus where this subject is a Science of the First Year General Course, the practical work must be completed before the candidate is eligible for registration in the Third Year.

30. The only courses open to a student entering on such certificates at the Second Year are the General Course, and on conditions to be determined by the Council, the Special Courses in Political Science and in Philosophy.

31. A matriculated student entering the Second Year must have completed the seventeenth year of his age on or before the first of October of the session in which he proposes to enter.

32. A non-matriculated student desiring to enter the Second Year should be not less than twenty years of age.

33. A non-matriculated student in attendance upon lectures, proceeding regularly to the degree must complete either Junior Matriculation as under section 23*b*, or Senior Matriculation as under section 23*c*, before he is eligible for registration in the Second Year, except that, in the case of a student not in attendance on lectures at the University, the practical work in a Science of the First Year General Course, must be completed before he is eligible for registration in the Third Year.

(d) Admission Ad Eundem Statum.

34. An undergraduate of another University may be admitted *ad eundem statum* on such conditions as the Senate on the recommendation of the Council of the Faculty may prescribe.

35. An applicant for admission *ad eundem statum* must submit with his petition (1) a calendar of his University giving a full statement of the courses of instruction, (2) an official certificate of character and academic standing.

36. Such an applicant may not compete for scholarships at his first examination if admitted to a standing lower than that held in his own University, but, if he obtain honours, he shall subsequently enjoy all the rights and privileges of an undergraduate of this University.

III. REGISTRATION AND ENROLMENT.

37. Every student in attendance proceeding to the degree of Bachelor of Arts is required to register in the University and to enrol in either University College, or Victoria College, or Trinity College, or St. Michael's College.

38. Registration in the University may take place on and after the first of September, and must be completed by the student in person on or before the twenty-sixth of September, 1916. See Section 21.

39. Enrolment with the instructors of the University and of the Colleges will begin at 9 a.m. on the twenty-fifth of September and must be completed by 5 p.m. on the twenty-sixth of September, 1916.

40. After the twenty-sixth of September no student, matriculated, non-matriculated, or occasional, will be allowed registration for the whole or part of the session 1916-1917, without the consent of the Council.

41. Every petition for registration subsequent to the twenty-sixth of September and prior to the first of November, must be accompanied by a sum of money reckoned at one dollar per diem for each day after the twenty-sixth of September.

42. A student who has not enrolled in a subject or subjects on or before the twenty-sixth of September, may, at the discretion of the head of the department concerned, be refused admission to the classes or laboratories, until he shall have satisfied the head of the department that he is competent to proceed with the class. In order to qualify himself for admission such a student may be required to obtain tuition at his own expense.

43. A non-matriculated student, or a student who, having failed to obtain standing, is repeating a year, will be admitted on probation only, and will be allowed to register for the Easter Term, only on the recommendation of his College and with the consent of the Council.

IV. REGULATIONS RELATING TO STUDENTS IN ATTENDANCE.

44. No student will be enrolled in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the Council of the Faculty to be prejudicial to the interests of the University.

45. Students proceeding regularly to the degree are required to attend the courses of instruction and the examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the University who persistently neglects academic work.

46. Unless special permission is granted by the Council, a student who, at the close of two sessions, has failed to secure standing in his year, will not be permitted further registration in the Faculty of Arts.

47. A non-matriculated student, or a student who, having failed to obtain standing, is repeating a year, will be admitted on probation only, and will be allowed to register for the Easter Term, only on the recommendation of his College and with the consent of the Council.

48. Any student who may be convicted of having taken part in processions through the city, which have not been authorized by the police authorities after application by the Executive of the Students' Administrative Council, will be severely disciplined.

49. All interference on the part of any student with the personal liberty of another by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council of the Faculty. In particular, students are warned against the practices known as the "hustling" of freshmen and against inter-year or inter-faculty "hustles". Any student convicted of participation in such proceedings will render himself liable to expulsion from the University.

50. A student who is under suspension, or who has been expelled from a College or from the University, will not be admitted to the University buildings or grounds.

51. The constitution of every society or association of students in the Faculty of Arts and all amendments to any such constitution must be submitted for approval to the Council of the Faculty. All programmes of such societies or associations must, before publication, receive the sanction of the Council of the Faculty through the President. Permission to invite any person not a member of the Faculty of Arts to preside at or address a meeting of any society or association must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

52. The name of the University is not to be used in connection with a publication of any kind without the permission of the Caput.

V. FEES.

For the schedule of fees see page 56.

VI. COURSES LEADING TO THE DEGREE.

53. A candidate for the degree of Bachelor of Arts must take one of the courses prescribed by the University.

54. The courses for the degree of Bachelor of Arts extend over a period of four academic years.

55. Unless specially exempted by the Council, every undergraduate proceeding to the degree must be in attendance on lectures at the University and at one of the Colleges throughout the session in all the subjects of his academic year.

56. Unless in exceptional cases and by special petition to the Council, no student will be allowed registration in more than two Courses in the First Year, and in not more than one in any subsequent year.

57. The courses leading to the degree of Bachelor of Arts are:

(*a*) The General Course.

(*b*) The following Special Courses:

Classics.
Greek and Hebrew.
Oriental Languages.
Oriental Languages (Gr. Opt.).
Modern Languages.
English and History (Cl., Mod.).
Modern History.
Political Science.
Commerce and Finance.
Philosophy.
Mathematics and Physics.
Physics.
Biology.
Biological and Physical Sciences.
Physiological and Biochemical Sciences.
Chemistry and Mineralogy.
Geology and Mineralogy.
Household Science.
Science for Teachers.

(*c*) The Arts and Forestry Course.

58. A candidate who has Junior Matriculation without Honours can be admitted only to the General Course of the First Year.

Special Course Entrance Requirements.

59. Uuless special permission is granted by the Council, every student entering a special course of the First Year must present a certificate based upon the work of Honour Matriculation or of an equivalent Examination in at least four subjects (of which Latin and Mathematics, *i.e.*, Algebra and Geometry, are compulsory) with such standing therein as is specified under the requirements of the Special Courses in Section 61.

60. In the following section "Honours" shall be interpreted as at least fifty per cent. and "Pass" as at least forty per cent. of the marks assigned to a subject of Honour Matriculation or of an equivalent Examination.

61. The requirements for entrance to the Special Courses are as follows:

Classics:—Honours in Greek and Latin, Pass in Mathematics (Algebra and Geometry) as well as in at least one of German, French, Physics, Biology, preferably German or French.

Greek and Hebrew:—Honours in Greek, Pass in Latin, Mathematics (Algebra and Geometry) as well as in at least one of English, German, French, preferably German.

Modern Languages:—Honours in German and French, Pass in Latin, Mathematics (Algebra and Geometry).

English and History (Class. Opt.):—Honours in Greek, Latin and English, Pass in Mathematics (Algebra and Geometry), with a recommendation that German or French be taken in addition.

English and History (Mods. Opt.):—Honours in Latin, German, French, Pass in Mathematics (Algebra and Geometry).

Modern History:
Political Science:
Honours in English, and in one of Latin, German, French, Pass in Latin and Mathematics (Algebra and Geometry) as well as in at least one of Greek, German, French. Latin must be taken either as a Pass or as an Honour Language.

Commerce and Finance:—Honours in English, Pass in Latin, Mathematics (Algebra, Geometry, and Trigonometry) and in either German or French.

Mathematics and Physics:—Honours in Mathematics (Algebra, Geometry and Trigonometry), pass in Latin, Physics, as well as in either German or French.

Physics:
Biology:
Biological and Physical Sciences:
Physiological and Biochemical Sciences:
Chemistry and Mineralogy:
Geology and Mineralogy:
Household Science:
Science for Teachers:
Pass in Latin and Mathematics (Algebra and Geometry and Trigonometry) as well as in either German or French, and at least one of Physics, Biology, Chemistry.

62. A student admitted to a Special Course of the First Year by special permission of the Council will be admitted on probation only, and will be allowed to enroll in the Special Course for the Easter Term, only on the recommendation of his College and of the Department in which he is enrolled on probation.

63. Unless specially exempted by the Council, a student admitted on probation to a Special Course of the First Year, before proceeding in the Special Course in the Second Year, must fulfil the conditions of the General Course of the First Year in addition to those of the Special Course.

64. A student admitted on probation to a Special Course of the First Year will not be allowed to enroll in any subject beyond the requirements of his course except on the recommendation of his College and of the Department in which he is enrolled on probation.

Equivalent Examinations—First Year.

65. Certificates of having passed the whole or a part of the following examinations *may* be accepted *pro tanto* for General Course subjects at the examination of the First Year or Senior Matriculation, but while such certificates may be accepted for the theoretical work in Science of the First Year General Course, the practical work, where prescribed, must be done in the laboratories of the University, except as provided for in the second paragraph under "Province of Ontario" in this section. Before exemption

is granted on any of the certificates mentioned in this Section, a candidate may be required to satisfy the authorities of the University, and of his College, as to the equivalence of the examinations for which exemption is sought.

Province of Ontario.

The Honour Junior Matriculation Examination and the Entrance to the Faculties of Education Examination or examinations of the same standard under other titles.

On the report of the staff in Physics, or in Biology, a candidate for the examination of the First Year may be relieved of the practical work in either or in both of these Sciences of the General Course of the First Year provided (*a*) that he submits the note books in which he has recorded his practical work, (*b*) that he presents a certificate from the Principal of the High School or Collegiate Institute, stating that the records submitted are the results of the student's own work, (*c*) that he submits a certificate from the Principal stating that the work performed and described represents, in the case of each Science, at least one hundred hours of laboratory instruction and practical work in the Upper School.

Province of Nova Scotia.

Senior Leaving Examination.

Province of Manitoba.

First Class Teachers' Examination.

Province of British Columbia.

Senior Grade Examination

Province of Alberta.

Standard VIII (Grade XII) Examination.

Province of Saskatchewan.

First Class Diploma or Senior Matriculation.

Newfoundland.

Associate in Arts Examination.

Great Britain.

The local Examinations for Senior students, conducted by the Universities of Oxford and Cambridge.

66. A candidate submitting any of the certificates mentioned in the preceding section must submit an official statement of the marks on which the certificate was obtained.

67. In view of the recent change in the standard for passing in the General Course only those certificates which meet these conditions as to subjects and percentages will be accepted. Exemption will not be given in part of a subject of the First Year, *e.g.*, a pass percentage in Geometry will not be accepted, a student must pass in each of Algebra and Geometry at one examination to receive credit in Mathematics.

68. The Council will consider applications for the recognition of certificates other than those mentioned.

69. A candidate presenting *pro tanto* certificates is eligible for scholarships and for ranking in Special Courses but not for standing in the General Course.

Teachers' Courses.

70. Teachers' Courses are held during the regular session but at hours convenient for those engaged in school work in order to assist teachers and others who desire to proceed to the degree of Bachelor of Arts but are unable to attend the regular classes.

71. These courses are open to persons actually engaged in teaching and to such others as have been approved by the Council of the Faculty. In all cases application for admission must be made to the Registrar of the University.

72. Pursuant to Section 124 of the Revised Statutes of Ontario 1913, in the case of a candidate for the degree of Bachelor of Arts, registered in the Teachers' Course, enrolment in University College or in one of the federated Colleges shall not be necessary.

73. In the Teachers' Courses provision will be made as far as possible and as the applications warrant for instruction in the subjects of the General Course. If a sufficient number of applications is received, instruction may also be provided in certain subjects of the Special Courses.

74. A candidate who is desirous of attending the Teachers' Course shall transmit to the Registrar of the University not later than October 1st of each year, a statement of the work he desires to take during the session.

75. Only under exceptional circumstances will a candidate be permitted to attend classes in more than two subjects during one session of the Teachers' Course.

76. A successful candidate will receive credit for any subject which is an integral part of either the General or a Special Course.

77. A candidate will not receive credit for a subject of a higher year until he has passed the examination of the lower year in the same subject. He may, however, be a candidate for examination in the work of two successive years in the same subject.

Summer Session.

78. In order to assist teachers and others who desire to proceed to the degree of Bachelor of Arts but are unable to attend during the regular session, provision has been made for their instruction (*a*) by supervision of work during the academic year, and (*b*) by the Summer Session.

79. The Summer Session is held during July and a part of August, and is open (*a*) to persons engaged in teaching, (*b*) to such others as have been approved by the Council of the Faculty of Arts, and (*c*) to regular students who have failed to receive credit in one or at most two subjects of the General Course, provided always that instruction in such subjects has been arranged for that Summer Session.

80. The course for the degree shall be the General Course without options in the Second, Third and Fourth Years and shall be constituted as follows:

First Year	English, Latin, French, Physics *or* Biology, Algebra and Geometry, Trigonometry.
Second Year	English, Latin, French, History, Physics, Biology.
Third Year	English, French, History, Chemistry, Geology and Mineralogy.
Fourth Year	English, French, History, Chemistry, Geology and Mineralogy.

81. A candidate holding a certificate of Entrance into the Faculties of Education or an equivalent certificate, may enter the Second Year, provided he has credit for not less than five of the subjects of the First Year.

82. Two years will be required in order to complete the work of the Second Year and such work will involve (*a*) supervision during two regular sessions, and (*b*) attendance at two Summer Sessions.

83. The work of the Third and Fourth Years under this plan will require at least three additional years in which attendance for two Summer Sessions is necessary.

84. Instead of completing his course under this plan a candidate proceeding to the degree is advised to attend the regular courses of instruction in the Fourth Year, in which case the fourth Summer Session is not compulsory.

85. A candidate will not be allowed to present himself for examination in any subject until he has attended one Summer Session and has had supervision of his work during one academic year.

86. A candidate proceeding to the degree shall, on or before the first of October of each year, submit a statement of the work which he proposes to take under supervision during the regular session, and, on or before the fifteenth of May of each year, a similar statement of the work he desires to take in the Summer Session.

87. Pursuant to Section 124 of the Revised Statutes of Ontario, 1913, in the case of a candidate for the degree of Bachelor of Arts registered in the Summer Session, enrolment in University College or in one of the federated Colleges shall not be necessary.

88. The Council will determine for each student the work to be taken during (*a*) the regular Session, and (*b*) the Summer Session, and will notify him of the earliest date at which he may present himself for examination.

89. A candidate will receive credit for each subject in which he secures the minimum percentage required for pass standing.

90. A candidate who has not been granted complete First Year standing may not enter upon the work of the Third Year, nor a candidate who has not been granted complete Second Year standing, upon the work of the Fourth Year.

91. A candidate will not receive credit for a subject of a higher year until he has passed the examination of the lower year in the same subject. He may, however, be a candidate for examination in the work of two successive years in the same subject.

VII. CONDITIONS FOR ACADEMIC STANDING.

Credit in General Course Subjects.

92. No candidate will receive credit in a subject of the General Course unless he obtain at least forty per cent. of the examination marks, as well as forty per cent. of the aggregate of the term and examination marks in that subject.

93. A candidate who has failed to secure standing in his year will receive credit in any subject of the General Course in which he has obtained seventy-five per cent. of the examination marks as well as seventy-five per cent. of the aggregate of the term and examination marks in that subject. A candidate who has received credit under this section shall not, in repeating the year, be eligible for scholarships or relative ranking in a Special Course.

94. If a candidate, who is exempt from examination in Greek or Latin or German or French, General Course subjects attached to the Special Courses of the First Year, obtains a minimum of fifty per cent. on any one or more of these subjects as a Special subject of the First Year, he shall be exempt in the Second Year from examination in these subjects as General Course subjects of the Second Year. Credit in any such subject shall not be used sin granting standing in both the First and the Second Years, nor shall a altudent be granted credit a second time for an examination on which he has ready received credit.

95. In the First and Second Years a candidate who has failed to receive credit in one of a group of optional subjects may with the approval of the Council present himself at the supplemental examinations in any other of the alternative subjects, except in the case of those subjects in which term work is an integral part of the subject. In such a substitution, however, the candidate must, unless exempted by the Council, comply with all the conditions respecting term work, *i.e.*, there can be no transfer of term marks from the subject originally chosen to that substituted.

96. A successful candidate in a subject is graded as "A" or "B" or "C" according to the percentage obtained in the subject. For grade "A," a candidate must obtain at least seventy-five per cent., for grade "B," at least sixty per cent., and for grade "C," at least forty per cent. of the marks assigned to a subject.

Standing in the General Course.

97. A candidate for the examination of the First Year in May, June or September will be granted standing, provided he passes in at least four of the six subjects of the year.

98. A candidate for the examination of the Second or the Third or the Fourth Year in May or September will be granted standing, provided he passes (1) in all the subjects of the year and in the one subject of the previous year in which he may have failed, or (2) in all but one of these subjects, or (3) in all but two of these subjects.

99. A candidate who has been granted standing in his year but has failed in two subjects must obtain credit in at least one of these subjects before he can register in the next higher year.

100. A candidate who has failed to secure complete First Year standing may not enter upon the work of the Third Year, nor may a candidate who has failed to secure complete Second Year standing enter upon the work of the Fourth Year.

101. A candidate who obtains an average of seventy-five per cent. of all the marks assigned to the subjects of his annual examination will be awarded First Class Standing, provided that he has not failed in more than one subject either of his academic year or of the previous year.

102. A candidate who obtains under like conditions an average of sixty per cent. will be awarded Second Class Standing.

103. A candidate who obtains under like conditions an average of fifty per cent. will be awarded Pass Standing.

Honours in Special Subjects.

104. A candidate who obtains at least seventy-five per cent. of the marks assigned to a special subject will be awarded First Class Honours.

105. A candidate who obtains at least sixty-six per cent. but less than seventy-five per cent. of the marks assigned to a special subject will be awarded Second Class Honours.

106. A candidate who obtains at least sixty per cent. but less than sixty-six per cent. of the marks assigned to a special subject will be awarded Third Class Honours.

107. A candidate who obtains at least fifty per cent. but less than sixty per cent. of the marks assigned to a special subject will be ranked as "Below the Line".

108. No candidate will be granted Honours or Below the Line in a special subject, where term work is taken into account, unless he obtain at least fifty per cent. of the marks at the May examination, as well as fifty per cent. of the aggregate of the term work and examination marks in that subject.

109. A candidate who fails to obtain fifty per cent. in a special subject, may be granted credit therein, as a subject of the General Course.

Degree with Honours.

110. In order to obtain standing in a Special Course a candidate must have obtained at least fifty per cent. in each special subject of the course and credit for all, or all but one, of the subjects of the General Course attached thereto.

111. A candidate will be awarded First Class Honours in order of merit who has obtained an average of seventy-five per cent. of all the marks assigned to the special subjects of his course, and has also fulfilled the conditions of Section 110.

112. A candidate will be awarded Second Class Honours in order of merit who has obtained an average of at least sixty-six per cent. but less than seventy-five per cent. of all the marks assigned to the special subjects of his course, and has also fulfilled the conditions of Section 110.

113. A candidate will be awarded Third Class Honours who has obtained an average of at least sixty per cent. but less than sixty-six per cent. of all the marks assigned to the special subjects of his course, and has also fulfilled the conditions of Section 110.

114. A candidate will be ranked as "Below the Line" who has obtained less than sixty per cent. of all the marks assigned to the special subjects of his course, and has also fulfilled the conditions of Section 110.

115. A candidate in a Special Course, who has failed in two General Course subjects, will have his standing deferred both in the Special Course and in the individual subjects thereof, and will be debarred from registration and enrolment until he has passed in each of these subjects of the General Course.

116. A candidate in a Special Course will not be granted standing in his year if he fail in more than two subjects of his General Course.

117. A candidate of the First or Second Year who fails to secure standing in a Special Course may be transferred to the General Course on such conditions as the Council may impose. Such a candidate may accept the award or may repeat the year and again compete for Honours.

118. A candidate in a Special Course of the Third Year who fails to secure standing must repeat the Year, unless he be transferred to the General Course by the Council on the special report of the Board of Examiners.

119. A candidate in the Fourth Year who fails to obtain standing in his Special Course may on recommendation of the examiners be awarded a Pass degree. Such a candidate may accept the award or may repeat the year and again compete for Honours.

120. A candidate who has not been granted complete First Year standing, may not enter upon the work of the Third Year, nor a candidate who has not been granted complete Second Year standing upon the work of the Fourth Year.

Term Work.

121. In the General Course, reports on the term work of every student proceeding to a degree will be made in all the subjects of each year.

122. The marks for term work in a subject of the General Course will be determined in the manner considered most suitable by the teaching staff in that subject.

123. In all subjects of the General Course, the ratio of term marks to examination marks will be as fifty to one hundred, except in the English of the First and Second Years where a candidate must obtain forty per cent. of the marks assigned to term work as well as of those assigned to the examination, respecting which see the second paragraph under the subject of English.

124. Term work in English and in the Sciences for students in the General Course is an integral part of each of these subjects. A candidate whose term work in any one of these subjects is reported as unsatisfactory must repeat it.

125. When a student fails to secure credit in a subject of the General Course because of a deficiency in term marks he must either (1) earn a new term mark under conditions to be determined by the staff in the subject, and repeat the examination or (2) make up the deficiency of term marks by securing a corresponding increase in his examination marks, except in the case of English and the Sciences of the General Course, respecting which see section 124.

126. In the Special Courses, reports in term work will be made wherever such work is specified as an integral part of the course.

127. In a Special Course, the ratio of term marks to examination marks in a subject will be determined by the staff in that subject.

128. A term examination shall not, unless it be so specified in the Calendar, take the place of the Annual Examination in May on any portion of the prescribed work of a Special Course.

Conditions of Entrance to the Various Years.

129. Unless in exceptional cases and by special petition to the Council of the Faculty, a non-matriculated student who desires to enter a Special Course of the First Year must, in addition to evidence respecting other subjects, submit proof that his knowledge of Latin is at least equivalent to that required for Junior Matriculation.

130. Unless special permission is granted by the Council, every student entering a Special Course of the First Year must present a certificate on which he would receive credit in Latin, and in Mathematics (Algebra and Geometry) as General Course subjects of the First Year as well as in at least two other subjects as specified in Section 61.

131. Unless special permission is granted by the Council, a student of the General Course in the Second Year is not permitted to attempt the work of a Special Course in addition to his General Course.

132. In order to proceed in a Special Course in the Second Year a candidate at the examination of the First Year (1) must have fulfilled the conditions of Section 110, (2) must, if his standing is deferred, have fulfilled the conditions of Section 115, and (3) in the case of non-matriculated students must have fulfilled the conditions of Section 33.

133. In order to proceed in a Special Course in the Third Year, a candidate at the examination of the Second Year (1) must have fulfilled the conditions of Section 110, (2) must have complete First Year standing, and (3) must, if his standing is deferred, have fulfilled the conditions of Section 115. A candidate who fails to comply with these conditions must either repeat the Second Year of his Special Course or, if transferred, proceed in the General Course of the Third Year, *i.e.* he cannot in the Third Year take both the General Course and a Special Course without the consent of the Council.

134. In order to proceed in a Special Course in the Fourth Year, a candidate at the examination of the Third Year, (1) must have fulfilled the conditions of Section 110, (2) must have complete Second Year standing, and (3) must, if his standing is deferred, have fulfilled the conditions of Section 115. A candidate who fails to comply with these conditions must repeat the Third Year of the Special Course unless transferred to the General Course by the Council on the special report of the Board of Examiners.

Repeating the Year.

135. A student who has been granted standing in any year of the General Course may on conditions to be determined by the Council repeat that year in a Special Course, and on obtaining standing, may proceed therein.

136. A candidate in any course who for any cause is debarred from the higher year, may repeat the whole examination in the following May, but is not eligible for scholarships, medals, or prizes.

VIII. EXAMINATIONS.

137. No candidate will be admitted to examination unless the Head of the College in which he is enrolled certifies that he has complied with all the requirements of that College affecting his admission to such examination.

138. A candidate will not be admitted to an examination unless he has paid all the fees due from him. A candidate who fails to pay his examination fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar. In the event of the war lasting until the first of January, 1917, the last day for receiving fees shall be the first of March.

139. A candidate who fails to send his application for examination by the day appointed for receiving such applications must pay an additional fee of one dollar.

140. No candidate in a course involving practical work in a laboratory will be admitted to examination if the Professor under whom his work is carried on reports that he has neglected his laboratory work or signally failed in the practical examinations.

The May Examination.

141. The May examination is held at the University and is open to candidates of all the Years in the General Course and in all the Special Courses.

142. Arrangements will be made, whenever possible, to allow a graduate, who is engaged in teaching in Ontario and who desires to receive credit in subjects not taken during his undergraduate course, to take such examinations in his own locality.

143. If the time-table permits, a candidate may present himself for examination in subjects in which he has failed previously to receive credit.

144. In the case of Fourth Year candidates, where there is a conflict in the time-table, a special supplemental examination may be arranged.

145. A candidate for examination is required to send an application, according to a printed form, to the Registrar not later than the 15th of March. In the event of the war lasting until the first of January, 1917, the last day for receiving applications shall be the fifteenth of February.

The June Examination.

146. The June Examination, which is held at the University, and may be held at local centres as well, is exclusively for candidates for Senior Matriculation in the General Course.

147. A candidate for this examination is required to send an application according to a printed form to the Registrar not later than the 1st of May.

The September Supplemental Examination.

148. The September Supplemental examination is held at the University and at the Columbian College, New Westminster, and is open (1) to candidates who failed in subjects of the General Course at a previous examination, and (2) to candidates in any year of the General Course, who were prevented by sickness, domestic affliction or other causes beyond their control, from attending the May Examination. The latter candidates must prove to the satisfaction of the Council the sufficiency of the alleged cause of absence.

149. If feasible this supplemental examination will be held at Winnipeg, Regina, Saskatoon, Edmonton and Calgary. The candidate for whom such an examination is held must meet the expenses incurred and should make early application for the privilege.

150. A candidate for this examination is required to send an application according to a printed form, to the Registrar not later than the 1st of August.

The January Supplemental Examination.

151. The January examination is held at the University and is open to candidates who were awarded standing in the subjects of their course at the May or June examination and were prevented by sickness, domestic affliction or other causes beyond their control from attending the September examination. Such candidates must prove to the satisfaction of the Council the sufficiency of the alleged cause of absence.

152. A candidate for this examination is required to send an application, according to a printed form, to the Registrar not later than the 1st of December.

Local Senior Matriculation Examinations.

153. Local Senior Matriculation examinations will be held in June at such centres as may from time to time be authorized by the Council of the Faculty.

154. Applications for the establishment of such an examination in June must be made through the Registrar not later than the 1st of May.

155. The presiding examiner or examiners at a local Senior Matriculation examination will be appointed by the Council of the Faculty, and should, if necessary, be competent to conduct an examination in French or German Dictation.

156. The expenses in connection with such local Senior Matriculation examination must be met by the candidates at the centre or by the authorities of the school or college on whose application the examination is held.

157. The fee for the presiding examiner will be $5 per diem during the whole examination period.

THE LIBRARY.

The University Library is contained in a building of its own, situated on the east side of the campus that lies to the south of the Main Building. All students who have paid a library fee to the Bursar of the University are entitled to the privileges of the Library. Besides Reading Rooms the building contains Departmental Studies, which may be used as study-rooms by honour students in the various branches in which the Professors hold seminary courses. The Library is opened at 8.45 every morning and remains open until 5.15 in the afternoon (6 p.m. during the second term). Books may not be taken out of the building during the daytime, but are lent for the night shortly before the hour of closing, to be returned the following morning before 10 o'clock. Books not in general demand may, on special application, be borrowed for a longer period. Failure to return a borrowed book at the proper time and other breaches of the regulations are punishable by fine or suspension from the privileges of the Library.

ROYAL ONTARIO MUSEUM.

ARCHAEOLOGY, GEOLOGY, MINERALOGY, PALAEONTOLOGY, ZOOLOGY.

Students of the University in all departments are recommended to avail themselves of the privileges of the Museum, which, although under separate control, is intimately connected with the work of the University.

The Museum is open on all week days from 10 a.m. to 5 p.m. The Admission is free to the public on Tuesday, Thursday and Saturday. On other days an admission fee of fifteen cents is charged.

By a resolution of the Board of Trustees all regular students of the University may be admitted free on all days of the week by presenting their card of registration.

RESIDENCES.

UNIVERSITY OF TORONTO.

Residence for Men.

By the generosity of Mr. and Mrs. E. C. Whitney and other friends, the University can now offer to some hundred and fifty men the peculiar advantages of residential life and excellent accommodation within its own grounds. The Residence, opened in November, 1908, consists of three Houses situated on the north side of Hoskin Avenue, opening upon a quadrangle, the fourth side of which is formed by Devonshire Place. They stand about two hundred yards to the north of University College and of the University Dining Hall and close to the University Gymnasium and Athletic Field. The buildings are known as the South, East, and North houses.

Each House contains twenty-four single rooms, one single suite, one double room and eleven suites, a suite comprising a study and two bedrooms. A large room in each building, with an open hearth and a library has been set aside as a common room. A lavatory with hot and cold shower baths is provided for every eight men. The buildings are heated by steam and lighted by electricity.

The University supplies the table, chairs, book-case, chiffonier, bed, mattress, pillows, linen and window shades for each room; it is prepared to furnish a drop-light for a nominal rental.

Each occupant is charged $2.50 room-rent per week, payable to the Bursar four weeks in advance. The charge for each single suite is $3.50 per week. These charges cover heat, light, house-service, house-laundry, and the use of the telephone. There is no separate dining hall connected with the Residence, but board may be obtained at the adjacent University Dining Hall for $3.25 per week.

Applications for rooms must be made in writing to the Secretary of the Residence Committee (address the Registrar's Office) and must be accompanied by a deposit of $5.00. This deposit will be returned if the application be not granted, but will be forfeited if a room is assigned to the applicant and not taken by him, unless notice of his refusal of the room be received by the Secretary in writing before September 22nd. It will be returned in full at the end of the College year if the room key be given back and the room and furniture left in a satisfactory condition. The following principles govern the allotment of rooms: (i) In order to be assigned a room in the Residence, either before or during the Session, a student must have obtained standing at the previous spring examination with not more than one condition against him. (ii) The rooms in each house will be distributed among the various Faculties and Years. (iii) A limited number of rooms will be reserved for members of the incoming First Year until September 18th. (iv) Applications will be considered in order of priority.

The University lays down three general rules, designed to prevent hazing, the use of intoxicants and gambling. The students in each House shall elect a House Committee, which is entrusted by the University with the making and enforcing of any other needed rules and with the maintenance of order. A member of the Faculty resides in each House to act as friend and adviser to the men in residence.

UNIVERSITY COLLEGE.

Queen's Hall, Residence for Women, Nos. 4, 7, and 9 Queen's Park.

Superintendent, Miss Louise I. Livingstone, B.A.

Accommodation is provided for ninety-two students. Rates range from $6.00 to $6.50 per week, according to location. Payment must be in advance. Applications for rooms must be made in writing and a deposit fee of $5.00 must accompany each application. This fee will be returned if the application is not granted or if it is withdrawn before the 15th of September. It will be returned in full at the end of the College course if the room is left in good condition and there are no breakages.

Applications from First Year students will be considered first, the other years in order of priority.

The students elect a house committee to assist the Superintendent in the maintenance of order and for the general welfare of the household.

VICTORIA COLLEGE.

Burwash Hall, Residence for Men.

The Residence buildings comprise one hundred and sixteen bed-sitting rooms, and in each house there is a common room with a large fire-place on the ground floor, while the Tutor's bedroom and sitting room are on the second floor. About fifteen bedrooms have fire-places, and in one house there are two suites each consisting of a bedroom and a study.

The Hall known as Burwash Hall is capable of seating 200 persons at meals; used as a hall for lectures, it will seat about 800.

The majority of the rooms are rented to students at $5.25 per week. For some few rooms a charge of $5.75 or $6.25 a week is made. The price of a room in every case includes board in Burwash Hall.

Applications for rooms and all inquiries should be addressed to the Dean of Residence, Victoria College, Toronto, from whom further information may be obtained.

Residences for Women.

Comfortable accommodation is provided for the women students of Victoria College, in the three women's residences—Annesley Hall, South Hall, and the Annex. These furnish room for sixty-two, eighteen, and sixteen students respectively, and are all located near the College. The house management is under a graduate of a school of domestic science, and a trained nurse has the health of the students in charge.

Tennis, basketball, skating, hockey, a gymnasium, and shower baths provide opportunity for physical development.

Applications for rooms must be accompanied by a deposit fee of $10.00, which will be refunded if the application is withdrawn before September the first. Fees for the year range from $175 to $225, according to the location of the room, and are payable, half on the first of October, and half on the first of February. Students may use the laundry for an extra fee of one dollar a year.

For further information kindly write to the Dean of Residence, Annesley Hall, Queen's Park, Toronto.

TRINITY COLLEGE.

Trinity College provides residences for both men and women students. The men reside in Trinity College and Trinity House, in which together there is accommodation for about 100 students. The women reside in St. Hilda's College and St. Hilda's Lodge, in which together accommodation for about fifty is provided.

Residence for Men.

Excellent accommodation for men is to be found in the two residences set apart for their use. Several members of the staff are resident in the buildings. The students' living rooms are so arranged that two students may room together, or a student may have a room to himself, as may be preferred. Many of the rooms are planned so that the sleeping apartment may be curtained off from the larger room, with which it is connected by an archway, leaving a most comfortable study which, being freed from bedroom furniture, may be made specially attractive. This arrangement is advantageous also from the point of view of health. The room rent varies considerably according to the size and location of the room selected. The fees for room and board for the Academic Year run from $165 upwards for the Arts Year, and less for the Divinity year. There is a students' common room, gymnasium—which is used also for basket-ball and boxing—a hockey rink, tennis courts, a large field for sports, and ample grounds surrounding the College buildings. College affairs affecting student life are arranged by the students themselves in the "College Meeting", which is formally organized and embraces all the students of the College under the chairmanship of the Senior Student, known as "Head of College".

Applications for rooms in College are to be made on a printed form provided for this purpose, and are received at any time after the 1st January for the succeeding Michaelmas Term, being subject to withdrawal on written notice up to the 15th September. The rooms, being furnished partly by the College and partly by the occupants, may be fitted up to suit the taste of the individual student. Further information, with blank forms of application, will be supplied on request being made to "The Provost", Trinity College, Toronto.

Residence for Women.

Exceedingly comfortable accommodation is provided for the Women Students of Trinity in St. Hilda's College and the adjoining buildings, which are situated in the grounds of Trinity College, less than four minutes' walk from the lecture rooms. The buildings are well planned, with ample common rooms and very attractive living rooms for the students. The young ladies have their own tennis courts, and provision is made for basketball in the Gymnasium of Trinity College. The charge for board and lodging is about $190 net for the Academic Year. The rooms are furnished and an entrance fee of $12 is charged in the first year to cover expenses of bedding and furniture. The several houses are in charge of experienced ladies. Full information will be supplied on application to "The Lady Principal, St. Hilda's College, Toronto".

ST. MICHAEL'S COLLEGE.

For Catholic students St. Michael's now offers all the advantages peculiar to a Catholic College.

Residence for Men.

There is accommodation for the men at St. Michael's College. Parents are most careful of the dangers and temptations to which students, away from home for the first time, are subjected. This is a point that St. Michael's chiefly considers, and she is in a position to almost guarantee that the student will be as safe in every way as if he were in his own home, in addition to receiving all the advantages of the University.

The residents are subjected to a reasonable rule with a view to careful supervision, and a solid moral and religious training. Constant and intimate intercourse between staff and student is a feature.

The health and development of body and mind is promoted by regulated hours of study and recreation. Opportunity is given for all kinds of athletic exercise. For terms and application, address "The Superior".

Residence for Women.

For women students, St. Joseph's Convent, St. Alban's Street, and Loretto Abbey, Wellington Street, are providing residences to meet in every way the wishes of all. Address "The Superior".

FEES.

All University fees, as also the fees of students enrolled in University College, are payable to the Bursar at his office in the Main University Building, between the hours of ten and one o'clock, except on Saturday.

The College fees of students enrolled in Victoria College are payable to the Fees Clerk of that College.

The College fees of students enrolled in Trinity College or St. Michael's College are payable to the Bursar of the College.

I. UNIVERSITY FEES.

Matriculated and non-matriculated students, proceeding to the degree of Bachelor of Arts and enrolled in University College, or Victoria College, or Trinity College, or St. Michael's College, may attend the lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory supplies, but such students must register in the University.

Ad Eundem Statum Fees.

For admission, by certificate, to Second Year	$15.00
For admission ad eundem statum	10.00

Library Fees.

The annual fee	$2.00

Every matriculated and non-matriculated student in attendance, proceeding to the degree of Bachelor of Arts, is required to pay at the time of the entry of his name with the Registrar the annual library fee.

No occasional or graduate student shall be admitted to the library save upon the payment of the annual fee.

Council of the Undergraduates Fee.

The annual fee	$2.00

Every male student in attendance, proceeding to the degree of Bachelor of Arts, is required to pay to the Bursar at the time of the entry of his name with the Registrar the annual fee of two dollars for the maintenance of the Council of the Undergraduates.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments, but not charges for waste, neglect and breakage, which are to be met out of a deposit to be fixed by the Professor.

The annual supply charges for a student shall be according to the following table in which for convenient reference, the college fees for each year of the various courses are also included, reference being made to the annual fee if paid in October, and not by instalments, for the details of which see pages 59-60.

COURSES.	SENIOR MATRIC.		FIRST YEAR.		SECOND YEAR.		THIRD YEAR.		FOURTH YEAR.	
	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.	COLLEGE REGISTRATION.	LABORATORY SUPPLIES.
[1]General Course	45	..	40	..	40	..	40	5	40	5
General Course (Household Science)	45	..	40	..	40	9	40	10	40	10
[2]Philosophy	45	..	40	..	40	1	40	2	40	3
Commerce and Finance	45	..	40	..	40	3	40	3	40	3
Mathematics and Physics	45	3	40	3	40	5	40	8	40	..
Physics	45	5	40	5	40	8	40	8	35	10
Astronomy and Physics	45	3	40	3	40	5	40	8	35	10
Natural and Physical Sciences	45	5	40	5	..	..	..	..	..	..
Biology	45	5	40	5	40	9	35	12	30	22
[3]Biological and Physical Sciences	45	5	40	5	40	6	35	10	30	20
[3]Physiological and Biochemical Sciences	45	5	40	5	40	6	35	10	30	20
Chemistry and Mineralogy I	45	5	40	5	40	5	35	13	35	10
[4]Chemistry and Mineralogy II	45	5	40	5	40	5	40	4	40	3
[4]Geology and Mineralogy	45	5	40	5	40	9	40	3	40	3
Household Science	45	5	40	5	40	11	35	15	30	20
Physiology and Household Science	45	5	40	5	40	11	35	15	30	20
[5]Any other Course	45	..	40	..	40	..	40	..	40	..

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[1] The Laboratory Supply fee in the Third and Fourth Years is required only from those students who are taking the Household Science option.

[2] The Laboratory Supply fee is not required from students of St. Michael's College.

[3] The fees for the Faculty of Medicine are not included.

[4] The fees for Drawing and Assaying are not included.

[5] At present these courses are Classics, Greek and Hebrew, Oriental Languages, Modern Languages, English and History, Modern History, Political Science.

Examination Fees.

Students proceeding regularly to the B.A. degree.	
For the June Senior Matriculation or January Supplemental Examination	$15.00
For each examination other than June and January	10.00
For each Supplemental examination	10.00
For examination for M.A.	10.00
Teachers' Course, Occasional and Summer Session Students.	
For examination in one subject of any year, each	5.00
Maximum fee	10.00

A candidate who fails to pay his University fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar.

A candidate who fails to send his application for examination by the day appointed for the receipt of such applications must pay an additional fee of one dollar.

Degree Fees.

For the degree of B.A.	$10.00
For the degree of M.A.	10.00
For admission ad eundem gradum (B.A. or M.A.)	20.00
For the degree of Ph.D.	50.00

Fees for Occasional Students in Dentistry.

Course of instruction in Physics	$ 5.00
Laboratory supplies in Physics	3.00

Miscellaneous Fees.

For registration for Ph.D. course per annum	$ 5.00
For tuition for Ph.D. per annum	20.00
For certificate of honour	1.00

A candidate, registered in course for the degree of Doctor of Philosophy and holding either a permanent or an annual appointment as a member of the staff of the University or of one of its Colleges, is not required to pay the annual tuition fee.

The fee for admission ad eundem statum, or for dispensation from attendance upon lectures, or for certificates of honour, must be paid at the time of application.

A candidate who fails to pay his University fees on or before the fifteenth of March—the last day for receiving fees prior to the May examination—must pay an additional fee of one dollar.

II. COLLEGE FEES.

A graduate in Arts who, during his undergraduate course, was enrolled in either University College, or Victoria College, or Trinity College, or St. Michael's College, may attend lectures free in the college in which he was so enrolled.

Every matriculated and non-matriculated student proceeding to the degree of Bachelor of Arts shall, on each year's enrolment in University College, or Victoria College, or Trinity College, or St. Michael's College, pay an enrolment fee according to the following table, which fee shall include all instruction for which fees are chargeable except laboratory supply charges and library fees:—

Table of Fees.

First Year:—	
Matriculated Students—Any course, if paid in full in October	$40.00
By instalments:—	
First instalment, if paid in October	20.00
Second instalment, if paid in January	21.00
Non-matriculated Students—Any course, if paid in full in October	45.00
By instalments:—	
First instalment, if paid in October	23.00
Second instalment, if paid in January	23.00
Second Year:—	
Matriculated Students—Any course, if paid in full in October	40.00
By instalments:—	
First instalment, if paid in October	20.00
Second instalment, if paid in January	21.00
Non-matriculated Students—Any course, if paid in full in October	45.00
By instalments:—	
First instalment, if paid in October	23.00
Second instalment, if paid in January	23.00
Third Year:—	
Chemistry and Mineralogy, Div. I, *or* Biological and Physical Sciences, *or* Physiological and Biochemical Sciences, *or* Biology, *or* Household Science.	
If paid in full in October	35.00
By instalments:—	
First instalment, if paid in October	18.00
Second instalment, if paid in January	18.00
Any other course, if paid in full in October	40.00
By instalments:—	
First instalment, if paid in October	20.00
Second instalment, if paid in January	21.00

Fourth Year:—	
Chemistry and Mineralogy, Div. I, *or* Physics, *or* Astronomy and Physics.	
If paid in full in October	35.00
By instalments:—	
First instalment, if paid in October	18.00
Second instalment, if paid in January	18.00
Biological and Physical Sciences, *or* Physiological and Biochemical Sciences, *or* Biology, *or* Household Science, *or* Physiology and Household Science.	
If paid in full in October	30.00
By instalments:—	
First instalment, if paid in October	15.00
Second instalment, if paid in January	16.00
Any other course, if paid in full in October	40.00
By instalments:—	
First instalment, if paid in October	20.00
Second instalment, if paid in January	21.00
Arts and Forestry—First, second, third, fourth, fifth, and sixth years. Annual fee, including tuition, library, laboratory supply, and one annual examination. The College fee in each of the first, second, and third years is $30:—	
If paid in full in October	70.00
By instalments:—	
First instalment, if paid in October	35.00
Second instalment, if paid in January	36.00

All the above fees are payable in advance. After October 31st, a penalty of $1.00 per month will be imposed until the whole amount is paid. In the case of payment by instalments the same rule as to penalty will apply. A student will not be admitted to any of the University lectures or laboratories who is in arrears for his fees.

The annual enrolment fee of a matriculated student taking under the regulations more than one honour course shall be $40 only.

The enrolment fee of a matriculated student attending lectures for one term shall be $20.

The enrolment fee for students receiving dispensation from attendance upon lectures in University College, or Victoria College, or Trinity College, or St. Michael's College, shall be $5 for each term, in addition to the University fee of $5. The payment of these fees entitles the student to supervision of "term work" prescribed in connection with his course.

III. FEES FOR OCCASIONAL STUDENTS, TEACHERS' COURSE.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to students in any one year in any of the subjects in which laboratory work is or may be prescribed.

"A course of lectures" means the continuous course of instruction offered in any one year in any of the subjects in which instruction is or may be given.

Laboratory fees are divided into (a) Fees for practical instruction in the laboratory, (b) Charges for supplies, which are the same as for students proceeding to the degree. (See page 57).

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requirement is dispensed with by the Council of the Faculty on the recommendation of the Professor.

The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:—

Tuition Fees.

	For the Session	For the Term.
For a course in any one subject	$10.00	$5.00
For a course in more than one subject, each subject	9.00	5.00
Maximum Fee	45.00	23.00

Examination Fees.

For examination in one subject of any year, each	$5.00
Maximum examination fee	10.00

All instruction fees are payable strictly in advance.

PRIZES, MEDALS, SCHOLARSHIPS AND FELLOWSHIPS.

No candidate will be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, will have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a degree in Arts in this University, and must attend lectures in one of the Colleges for the academic year immediately following such examination. The Senate, however, on the recommendation of the Faculty, may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must again be made. In every such case the payment of the scholarship will likewise be postponed. The scholarships are paid in three instalments—on the fifteenth of November, the fifteenth of January and the fifteenth of March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship or medal will be awarded to any candidate who has been placed lower than the first class in the department to which the scholarship or medal is attached.

When the letter "U" is prefixed, the award is made by the Senate of the University on the recommendation of the Council of the Faculty as the result of competition open to the students of all the Colleges. In all other cases the letter indicates the governing body by which the award is made:—the Council of University College by the letter "C", the Senate of Victoria College by the letter "V", and the Corporation of Trinity College by the letter "T".

With the exception of the Glashan Medal in Mathematics, all honours awarded by the Senate on the recommendation of the Faculty are open to the students of all the Colleges.

The competition for a College scholarship, medal or prize is confined to the students registered in that College and shall be subject to such regulations as the College may from time to time determine.

PRIZES.

First Year.

ENGLISH.

V. The Class of 1902 Prize, the gift of Professor C. E. Auger, B.A., of the value of $10 to the student ranking highest in English of the General Course.

Second Year.

ENGLISH.

C. The Alumnae Prize, the gift of the Toronto Alumnae of the value of $10 in books, to the student ranking highest in English Composition.

V. The Webster Prize, the gift of the late J. G. Hodgins, Esq., M.A., LL.D., I.S.O., of the value of $10, to the student ranking highest in English of the General Course.

HEBREW.

V. The Robert Johnston Prize, the gift of the Rev. Professor J. F. McLaughlin, B.A., B.D., of the value of $15, to the student ranking highest in Hebrew of the General Course.

First and Second Years.

ENGLISH.

V. Two prizes, of the value of $10 each, will be awarded for the two best essays on a subject to be assigned by the Staff in the Department of English. Neither of these prizes will be granted twice to the same student.

Third Year.

V. The Hodgins Prize, the gift of the late J. G. Hodgins, Esq., M.A., LL.D., I.S.O., of the value of $12, to the student ranking highest in English of the General Course.

ENGLISH BIBLE.

V. The Massey Bursaries, established by the late Hart A. Massey, Esq., one of $25 and one of $15, to the students ranking first and second at the examination in the English Bible.

Fourth Year.

CANADIAN CONSTITUTIONAL HISTORY.

V. The Robertson Prize, the gift of W. J. Robertson, Esq., B.A., LL.B., of the value of $10, to the student ranking highest in Canadian Constitutional History.

CLASSICS.

T. The Prince of Wales' Prize, $18, for the highest first class honours in Classics.

T. MATHEMATICS.

The Prince of Wales' Prize, $18, for the highest first class honours in Mathematics.

NATURAL SCIENCE.

T. A prize of $15 for the highest first class honours in any graduating department of the Natural and Physical Sciences.

MODERN LANGUAGES.

T. A prize of $15 for the highest first class honours in Modern Languages.

ENGLISH AND HISTORY.

T. A prize of $15 for the highest first class honours in English and History with either option.

MODERN HISTORY.

T. A Prize of $15 for the highest first class honours in Modern History.

PHILOSOPHY.

T. A Prize of $15 for the highest first class honours in Philosophy.

POLITICAL SCIENCE.

T. A Prize of $15 for the highest first class honours in Political Science.

GENERAL COURSE.

T. A Prize of $15 for the highest ranking in first class Standing in the General Course.

Third and Fourth Years.

BIBLICAL GREEK.

V. The Wallbridge Prize, the gift of the late A. F. Wallbridge, Esq., of the value of $10, to the student ranking first in Biblical Greek.

NEW TESTAMENT INTRODUCTION.

V. The Robert Wallace Prize, the gift of the Rev. Professor F. H. Wallace, M.A., D.D., of the value of $10, to the student ranking first in New Testament Introduction.

All the Years.

FRENCH COMPOSITION.

C. The Squair French Prose Prize, of the annual value of $10, endowed by Professor Squair, is open for competition among students in attendance upon lectures in University College. The award shall be made annually by the Council of University College on the recommendation of the teaching staff in French. The books awarded are to be chosen by the winner after consultation with the staff in French.

NEW TESTAMENT HISTORY.

V. The Ryerson Prize, the gift of the late J. G. Hodgins, Esq., M.A., LL.D., I.S.O., of the value of $12, to the student ranking first in New Testament History.

ORATORY.

V. The Michael Fawcett Prize of $40 is awarded annually for "the best extempore oration" on a subject to be assigned at the commencement of each college year by the trustees of the fund. This prize is open to all candidates on probation for the ministry of the Methodist Church.

GREEK.

T. A Prize of $20 for Greek Prose.

LATIN.

T. A Prize of $20 for Latin Verse.

T. A Prize of $20 for Latin Essay.

GREEK OR LATIN.

T. A Prize of $20 for an essay in English on some subject of classical study.

ENGLISH.

T. A Prize of $20 for an English Essay.

T. A Prize of $20 for an English Poem.

The subjects of these Trinity College Prizes will be posted on the College notice board.

V. The Driver Prize of $10 is awarded annually on the result of an examination held in September on the Septuagint and allied versions. The prize is to be open to undergraduate and graduate students.

MEDALS.

Second Year.

THE GENERAL COURSE.

U. The Governor-General's Silver Medal will be awarded to that candidate who, taking not less than seventy-five per cent. in this examination, takes also the highest aggregate of marks when the results of the First and Second Year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

The discretion of the examiners, as in the examination for the Governor-General's Gold Medal, shall apply also to this examination.

COMMERCE AND FINANCE.

U. The P. W. Ellis Bronze Medal, awarded to the student who stands highest in first class honours in this course.

Fourth Year.

GENERAL PROFICIENCY.

U. The Governor-General's Gold Medal is intended for the encouragement of the study of English in those departments in which English is not an integral portion of the work of the third and fourth years and will be awarded to that candidate who, taking not less than sixty-six per cent. in English (as defined below), and not less than seventy-five per cent. in some one of the following honour departments:—(*a*) Classics, (*b*) Greek and Hebrew, (*c*) Oriental Languages, (*d*) Modern

History, (*e*) Political Science, (*f*) Philosophy, (*g*) Mathematics, (*h*) Physics, (*i*) Biological and Physical Sciences, (*j*) Biology, (*k*) Chemistry and Mineralogy, (*l*) Geology and Mineralogy, (*m*) Physiological and Biochemical Sciences, (*n*) Household Science, (*o*) Physiology and Household Science,—shall also take the best aggregate mark in the two subjects.

English shall be understood to mean only the papers based on English courses 4*a* and 4*b*. The essays prescribed for Honour students are not taken into account in this award.

In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall always be adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

V. The Prince of Wales' Gold Medal, endowed by His late Majesty King Edward VII, will be awarded to the student who ranks first in first class Standing in the General Course.

V. The Prince of Wales' Silver Medal, endowed by His late Majesty King Edward VII, will be awarded to the student who ranks second in first class Standing in the General Course.

V. The Governor-General's Silver Medal will be awarded to the candidate standing highest in Honour Modern English of the Fourth Year examination, provided he has taken First or Second Class in his Special Honour Department or First Class in the General Course at graduation, First Class Honour Men having the preference. In case such a candidate has already received the Governor-General's Gold Medal, the next in rank shall be eligible.

Honour Modern English shall be understood to mean only the papers based on English Courses 4*a* and 4*b*. The essays prescribed for Honour students are not taken into account in this award.

T. The Governor-General's Silver Medal will be awarded to the student taking the best degree, provided that first class Standing shall have been obtained in a Special or in the General Course.

CLASSICS.

C. The McCaul Medal (Gold), established in 1886 by the late W. H. C. Kerr, M.A., Gold Medallist in Classics of 1859, in memory of the Rev. John McCaul, LL.D., First Professor of Classics, and First President of University College. It was presented by Mr. Kerr from 1886 up to his death, and from 1891 to 1894, after his death, by his widow. Since then the donors have been in 1895 John Hoskin, K.C., LL.D., Chairman of the Board of Trustees 1906-1910; in 1896 Nicol

Kingsmill, M.A., K.C., Classical Medallist of 1856; in 1897, A. M. Crombie, Esq., of Montreal, in memory of his brothers Ernestus Crombie, M.A., Gold Medallist in Classics of 1854, and Marcellus Crombie, M.A., LL.B., Gold Medallist in Classics of 1857; in 1898 and 1899 William Dale, M.A., Gold Medallist in Classics of 1871; in 1900 Professor Fletcher, Gold Medallist in Classics of 1872, and Professor Hutton; in 1901 Adam Carruthers, M.A., Gold Medallist in Classics of 1880; in 1902 W. S. Milner, M.A., Gold Medallist in Classics of 1881; in 1903 G. W. Johnston, Ph.D.; in 1904-1916 the Hon. Sir J. M. Gibson, M.A., LL.D., by whom it will be presented in 1917.

The winners of the McCaul Medal have been as follows:—

1886, W. P. Mustard, Ph.D.; 1887, E. O. Sliter; 1888, H. J. Crawford; 1889, H. J. Cody, D.D., LL.D.; 1890, James Colling; 1891, C. A Stuart; 1892, F. W. Shipley, Ph.D.; 1893, F. B. R. Hellems, Ph.D.; 1894, J. H. Brown (*ob.*); 1895, W. T. F. Tamblyn, Ph.D.; 1896, Donald McFayden; 1897, R. O. Joliffe; 1898, Miss Florence E. Kirkwood; 1899, W. H. Alexander, Ph.D.; 1900, Miss Landon Wright; 1901, E. J. Kylie; 1902, E. H. Oliver, Ph.D.; 1903, A. G. Brown; 1904, W. H. Tackaberry (*ob.*); 1905, S. A. Cudmore; 1906, R. W. Hart; 1907, W. A. Rae; 1908, Miss C. M. Knight; 1909, A. G. Hooper; 1910, no award; 1911, C. N. Cochrane; 1912, C. H. Carruthers; 1913, H. V. Wrong; 1914, D. Breslove; 1915, H. R. Kemp.

V. The Edward Wilson Gold Medal, founded by the late Bishop Edward Wilson in memory of his son Edward Wilson.

V. The S. H. Janes Silver Medal.

MODERN LANGUAGES.

C. The Governor-General's Silver Medal.

V. The J. J. Maclaren Gold Medal.

V. The S. H. Janes Silver Medal.

POLITICAL SCIENCE.

U. The P. W. Ellis Gold Medal, awarded to the student who stands first in first class honours. If more than one candidate ranks for the first place in first-class honours in the Department, the award shall be made to that one of these candidates who ranks highest in the subject of Economics

PHILOSOPHY.

V. The E. J. Sanford Gold Medal.

V. The S. H. Janes Silver Medal.

MATHEMATICS.

U. The Glashan Gold Medal, the gift of J. C. Glashan, LL.D., awarded to the University College candidate who stands highest in first class honours.

V. The S. H. Janes Silver Medal in Mathematics.

PHYSICS.

U. The James Loudon Gold Medal, the gift of the local Committee for the Toronto Meeting of the American Association for the Advancement of Science. Awarded to the candidate ranking highest in first class honours.

ASTRONOMY AND PHYSICS.

U. The Royal Astronomical Society of Canada Gold Medal, awarded to the candidate obtaining the first place in first class honours.

NATURAL SCIENCE.

V. The G. A. Cox Gold Medal, the gift of Mr. Herbert C. Cox.

V. The S. H. Janes Silver Medal.

HOUSEHOLD SCIENCE.

U. The Mrs. Hart A. Massey Gold Medal, awarded to the candidate ranking highest in first class honours.

All the Years.

POLITICAL SCIENCE.

U. The P. W. Ellis Silver Medal, awarded on the recommendation of the Staff in Political Science to the student in the Department of Commerce and Finance or Department of Political Science, for the best essay undertaken as summer research work.

NATURAL SCIENCE.

U. The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

SCHOLARSHIPS.

First Year.

CLASSICS.

C. The Moss Scholarship, of the value of $60, founded by subscription in honour of the late Hon. Chief Justice Thomas Moss.

V. The Robertson Scholarship, of the value of $50, the gift of Professor J. C. Robertson, M.A.

SEMITIC LANGUAGES *or* GREEK AND HEBREW.

T. The Pettit Scholarship, of the value of $40, with free tuition for three years, provided the scholar obtains first class honours at subsequent examinations.

MODERN LANGUAGES.

C. The Edward Blake Scholarship, of the value of $60, the gift of the late Hon. Edward Blake, formerly Chancellor of the University.

POLITICAL SCIENCE.

U. The Bankers' Scholarship, of the value of $70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard, and Traders Banks, and the Union Bank of Lower

Canada. Only such candidates are eligible as have passed the examination of the First Year and as may undertake to proceed to graduation in the Department of Political Science. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examination in September. This scholarship is not tenable with any other.

The prescribed text-books are as follows:–

1916: Ashley, Economic Organization of England.
1917: Gide, Principles of Political Economy.

MATHEMATICS AND PHYSICS.

U. The Alexander T. Fulton Scholarship, of the value of $60, the gift of the late Alexander T. Fulton, Esq.

NATURAL AND PHYSICAL SCIENCES.

U. The First Alexander T. Fulton Scholarship of the value of $50, the gift of the late Alexander T. Fulton, Esq.

U. The Second Alexander T. Fulton Scholarship, of the value of $40, the gift of the late Alexander T. Fulton, Esq.

U. The Third Alexander T. Fulton Scholarship of the value of $30, the gift of the late Alexander T. Fulton, Esq.

Second Year.

CLASSICS.

C. The William Mulock Scholarship, of the value of $60, the gift of the Hon. Sir William Mulock, M.A., LL.D., for many years Vice-Chancellor of the University.

V. A Scholarship of the value of $50.

T. The Hart-Moorhouse, of the value of $40, the gift of Alumni, commemorating Messrs. W. Hart and A. C. Moorhouse, who were drowned in their graduating year, 1906, to the student ranking highest in first class honours in Classics, or, failing these, in English and History with the classical option.

MODERN LANGUAGES.

C. The George Brown Scholarship, of the value of $60, founded in honour of the late Hon. George Brown.

ORIENTAL LANGUAGES.

C. The Knox College Scholarship, in Oriental Literature, of the value of $45, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.

V. A Scholarship of $50, the gift of Professor J. F. McLaughlin, B.A., B.D., and others.

PHILOSOPHY.

U. The John Macdonald Scholarship, of the value of $50, the gift of the late Hon. John Macdonald.

T. A Scholarship in Mental and Moral Philosophy, which entitles the holder to free tuition in the Third Year and in the Fourth Year, if he obtains first class honours in the Second and Third Year.

POLITICAL SCIENCE.

U. The First Alexander Mackenzie Scholarship, of the value of $75, the gift of the friends of the late Hon. Alexander Mackenzie.

U. The Second Alexander Mackenzie Scholarship, of the value of $50, the gift of the friends of the late Hon. Alexander Mackenzie.

T. A Scholarship in Political Science which entitles the holder to free tuition in the Third Year and in the Fourth Year, if he obtains first class honours in his Second and Third Year.

MATHEMATICS AND PHYSICS.

U. The William Mulock Scholarship, of the value of $60, the gift of the Hon. Sir William Mulock, M.A., LL.D., for many years Vice-Chancellor of the University.

PHYSICS.

U. The Edward Blake Scholarship, of the value of $45, the gift of the late Hon. Edward Blake, M.A., LL.D., ex-Chancellor of the University.

BIOLOGICAL AND PHYSICAL SCIENCES.

U. The Edward Blake Scholarship, of the value of $45, the gift of the late Hon. Edward Blake, M.A., LL.D., ex-Chancellor of the University.

(1) BIOLOGY AND (2) GEOLOGY AND MINERALOGY.

U. The Edward Blake Scholarship, of the value of $45, the gift of the late Hon. Edward Blake, M.A., LL.D., ex-Chancellor of the University.

CHEMISTRY AND MINERALOGY.

U. The Edward Blake Scholarship, of the value of $45, the gift of the late Hon. Edward Blake, M.A., LL.D., ex-Chancellor of the University.

In case one or more of the four foregoing scholarships is not awarded, the amount rendered available will be divided among the other scholars, but no award shall exceed $60.

Third Year.

CLASSICS.

C. The Moss Scholarship, of the value of $60, founded by subscription in honour of the late Hon. Chief Justice Thomas Moss.

V. The Bell Scholarship, of the value of $60, the gift of Professor A. J. Bell, Ph.D.

ORIENTAL LANGUAGES.

C. The Knox College Scholarship, of the value of $60, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.

V. The A. P. Misener Scholarship of the value of $25, the gift of the Rev. W. A. Potter, M.A., B.D., in memory of the late Rev. Professor Misener.

MODERN LANGUAGES.

C. The Julius Rossin Scholarship, of the value of $60, the gift of the late Julius Rossin, M.A.

PHILOSOPHY.

C. The John Macdonald Scholarship of the value of $50, the gift of the late Hon. John Macdonald.

V. The George John Blewett Scholarship, of the value of $50, the gift of Mrs. G. J. Blewett in memory of the late Rev. Professor Blewett.

POLITICAL SCIENCE.

U. The First Alexander Mackenzie Scholarship, of the value of $75, the gift of the friends of the late Hon. Alexander Mackenzie.

U. The Second Alexander Mackenzie Scholarship, of the value of $50, the gift of the friends of the late Hon. Alexander Mackenzie.

MATHEMATICS AND PHYSICS.

U. A Scholarship of the value of $60, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

PHYSICS.

U. A scholarship of the value of $55, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

BIOLOGICAL AND PHYSICAL SCIENCES.

U. The Daniel Wilson Scholarship of the value of $30, the gift of the late William Christie, Esq.

BIOLOGY.

U. The Daniel Wilson Scholarship of the value of $30, the gift of the late William Christie, Esq.

In case either of the two foregoing scholarships is not awarded, the amount rendered available will be given to the scholar in the other department.

CHEMISTRY AND MINERALOGY.

U. The Daniel Wilson Scholarship, of the value of $30, the gift of the late William Christie, Esq.

GEOLOGY AND MINERALOGY.

U. The Daniel Wilson Scholarship, of the value of $30, the gift of the late William Christie, Esq.

In case either of the two foregoing scholarships is not awarded, the amount rendered available will be given to the scholar in the other department.

Fourth Year.

HONOUR COURSE.

T. The Jubilee Scholarship of the value of $120, tenable for two years, was founded by the Society for the Propagation of the Gospel, and is awarded yearly to the most deserving Bachelor of the Year who has obtained at least second class honours. On admission to the scholarship a declaration must be signed by the holder that it is his purpose to complete the Divinity Course in Trinity College and to present himself as a candidate for Holy Orders. Should he fail to do so, he will be held bound to refund to the College such proceeds of the scholarship as he shall have received.

All the Years.

V. An endowment of $13,500, provided by a bequest of the late W. E. H. Massey, Esq., will furnish a number of additional scholarships which are awarded under the terms of the will in aid of deserving students.

T. The late Ven. Archdeacon Nelles, of Brantford, left $2,000 to Trinity College to be used for the assistance of students in Arts or Theology during their course in the College. Loans will be made from this fund, to be repaid by the students after the completion of their College course. There are also other funds from which similar loans will be made.

V. The Rowell Scholarships, one of $30 and one of $20, the gift of Mr. N. W. Rowell, K.C., M.P.P., and Mrs. Rowell, open to all students of Victoria College, will be awarded annually to the students ranking first and second in Church History.

"Industrial Canada" Prizes.

U. "Industrial Canada," the official publication of the Canadian Manufacturers' Association, offers two prizes of the value of $60 and $30 respectively, for the two best essays submitted on specified economic subjects.

1. The Prizes shall be awarded by the Council of the Faculty of Arts on the recommendation of the Department of Political Economy. The subjects shall be specified by the Staff of the Department of Political Economy, not later than March 10th in each year, and shall be forthwith submitted to the "Industrial Canada" Committee of the Canadian Manufacturers' Association for their approval, on receipt of which they shall be announced.

2. The Competition shall be open to all undergraduates of the University of Toronto, registered as in attendance on October 15th in each year, on which date the essay shall be sent to the Registrar.

3. The essays shall be approximately 3,500 words in length. The award shall be made by November 15th, and the prize essays shall be forwarded to "Industrial Canada" and shall become the property of that publication.

4. No award shall be made unless the staff of the Department of Political Economy is satisfied that the publication of the prize-winning essay will reflect credit on the University.

The subjects approved for competition in the year 1916 are as follows:

1. Review of the Report on the Cost of Living, (Ottawa. 3 vols. 1915).
2. Prospects of Immigration into Canada after the War.
3. Marketing of Farm Produce.
4. Employment and the War.

The awards have been as follows: 1912. I.—W. J. Little; II.—R. Forsyth. 1913. C. S. McKee and R. S. Rodd, aeq. 1914. I.—No award; II.—W. McL. Clarke. 1915. I.—No Award; II.—A. W. Kennedy.

UNDERGRADUATE AND GRADUATE.

HISTORY.

U. The All Souls' Historical Essay Prize.

1. The Prize shall be called The All Souls' Historical Essay Prize.
2. It shall be of the value of one hundred and fifty dollars.
3. It shall be open to all undergraduate members of the University of Toronto, and to graduates who at the time of the awarding of the prize shall not have exceeded one year from the time of graduation.
4. It shall be awarded in every second year, beginning in 1910, and the subject shall be announced two years before the time of the award.
5. There shall be a choice of two subjects for the Essay—one to be taken from Ancient European History, and one from Mediæval or Modern European History.

6. The choice of subjects and the awarding of the prize shall be in the hands of an examining board—to consist of the President of the University of Toronto, the Professor of History in the University, and the Professor of Ancient History in University College; should any of these be unable to act, the remaining members of the Board shall be empowered to name a substitute.

7. The Essay shall involve research work of an original nature, and no particular books or courses shall be prescribed.

8. If the examiners judge any essay to be worthy, it shall be published at the expense of the University.

9. The examining board shall have power to prescribe limits as to the length of the essay, and to draw up additional regulations for the administration of the prize, provided always that sections 3, 5 and 7 of these regulations remain unchanged.

10. If no essay of sufficient merit be forthcoming it shall be in the power of the examiners to withhold the prize for that term, and to recommend that the money be devoted to whatever purpose they judge most fit to encourage historical research.

Essays must be sent to the Registrar of the University on or before April 1, 1918; they must be accompanied by a motto or pseudonym, and by another and separate envelope containing the name of the candidate, the name of his college, and the month and year of his matriculation. Candidates are advised to have their essays typed, and to confine them to (approximately) 30,000 words.

The subject for 1918 is:—

Tiberius Gracchus *or* Contrasts between Federalism in Canada and Federalism in the United States.

The awards have been as follows:—

1912—G. L. B. Mackenzie.
1914—W. F. Wallace.

POLITICAL SCIENCE.

U. The Ramsay Scholarship in Political Economy of the value of $60, the gift of Mr. William Ramsay. The scholarship is open for competition to all graduates or undergraduates who have been placed in the first class in one of the Economic subjects of the Fourth Year in the honour department of Political Science; but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance, of interest to the commercial community in Canada, to be announced in May of each year and the competition closes on the 15th of September thereafter, by which date the essays must be in the hands of the Registrar of the University.

1916. The Development of Agricultural Productivity.

1917. Relation of the Standard of Living to the Cost of Living *or* Recent Changes in the Canadian Balance of Trade.

Authorities must be carefully stated in every case.

POLITICAL SCIENCE.

U. The Alexander Mackenzie Fellowships in Political Science, two of the value of $375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These Fellowships are awarded annually to graduates of the University of Toronto, and they are tenable for one year, but the Council of the Faculty may, at its discretion, award either or both of them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the Fellowship is awarded. The sum of $125 will be paid to the holder of the Fellowship on the 15th of October; a further sum of $125 on the 15th of January, provided that the progress of his studies is satisfactory to the Council of the Faculty at that date; and a final instalment of $125 on the 15th of April, or as soon thereafter as his thesis shall be accepted by the Council of the Faculty. During his tenure of the Fellowship he will not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council of the Faculty. He shall further conform to such other regulations as the Council of the Faculty may deem necessary for carrying out the object of special research for which these Fellowships are designed. Any violation of the conditions under which the appointment is made will operate to vacate the Fellowship. Applications must be sent in to the Registrar on or before the first of May in each year. Candidates for graduation in such year may apply in anticipation of their graduation.

PHILOSOPHY.

U. The George Paxton Young Memorial Fellowship in Philosophy, of the value of $300, will be awarded in June, 1917. The holder must be a Bachelor of Arts who has taken an honour course in Philosophy. This scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the Council of the Faculty; but in either case he shall furnish to the Council of the Faculty such evidence as may from time to time be required that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1917. Further particulars may be obtained from the Registrar.

Those who have held the Young Fellowship are:—1897, M. A. Shaw, B.A., Ph.D.; 1899, G. J. Blewett, B.A., Ph.D., (ob.); 1899, R. J. Richardson, B.A.; 1901, F. S. Wrinch, B.A., Ph.D.; 1903, Miss M. A. Downing, B.A.; 1905, J. I. Hughes, B.A.; 1907, W. T. Brown, B.A., Ph.D. 1911, J. S. Sanderson, M.A., Ph.D.; 1913, E. A. Bott, B.A.; 1915, C. A. Gowans, B.A.

CLASSICS.

U. Through the liberality of J. W. Flavelle, Esq., LL.D., of Toronto, the Council of the Faculty is enabled to offer for competition in 1917 a Travelling Fellowship, of the value of $750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows:—In 1917 in the Honour Course in Classics.

The object of the Fellowship has been stated by the donor to be, "in the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services; in the second instance, to encourage the study of history, ancient and modern".

The following paragraphs are extracts from the regulations governing the award:—

(1) The Fellowship shall be open to men who have obtained first class honours in "Classics", or "English and History—Classical option", as the case may be, in at least the Third and Fourth Years, but preferably during the whole of their course. Among the men thus qualified the Fellowship shall be awarded to the man who stands first in ancient or modern history as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favour of one who, in their judgment, better meets the wishes of the donor as expressed in the words of the preamble "in the first instance . . . their services."

(2) The Fellowship shall be awarded in the month of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year, subject to the provisions of clause (1).

(3) The Fellowship shall be tenable only in the University of Oxford.

(4) It shall be open to men only.

(5) The Fellow shall take advantage of the provisions made by the University of Oxford for Colonial students, and graduate in Oxford in the Honour School of Modern History.

(6) Where graduates of different years are applying, the Board, if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1); but where all the candidates are of the same year no special examination shall be held.

(7) Should a suitable man not be available in the department in which the Fellowship by rotation falls, it shall be awarded to the other department on the same terms, and then alternate as contemplated. Should no man be qualified in either department, the money shall accumulate, and be used for additional Fellowships of the same kind and on the same terms.

(8) The following shall constitute the Board of Appointment:—Professors Hutton, Bell, Fletcher, Wrong, Robertson, Milner and Duckworth. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the Fellowships and to call for applications.

The Fellowship has been awarded to the following:—1901, E. J. Kylie, M.A.; 1903, A. G. Brown, M.A.; 1905, S. A. Cudmore, B.A.; 1907, W. S. Wallace, B.A.; 1910, D. P. Wagner, B.A.; 1911, F. H. Underhill, B.A.; 1913, H. V. Wrong, B.A.

SCIENCE.

U. The 1851 Exhibition Science Research Scholarship, of an annual value of £150, is awarded in alternate years by His Majesty's Commissioners for the Exhibition of 1851, on the recommendation of the Senate, to a student who has given evidence of capacity for advancing Science or its application by original research.

The regulations of His Majesty's Commissioners are as follows:—

1. The Scholarships are intended, not to facilitate attendance on ordinary collegiate studies, but to enable students who have passed through a College curriculum and have given distinct evidence of capacity for original research, to continue the prosecution of Science with the view of aiding its advance or its application to the industries of the country.

2. The Scholarships are of £150 a year, and are ordinarily tenable for two years, the continuation for the second year being dependent on the work done in the first year being satisfactory to the Scholarships Committee.

3. A limited number of the Scholarships are renewed for a third year where it appears that the renewal is likely to result in work of scientific importance.

4. Candidates are recommended by the governing bodies of the Universities and Colleges to which Scholarships are allotted, and the recommendations are considered and decided upon by the Scholarships Committee.

5. The candidate must be a British subject.

6. The candidate must have been a *bona fide* student of Science in a University or College in which special attention is given to scientific study for a term of three years.

7. The candidate shall be eligible for a Scholarship, provided (1) that he has spent the last full academic year immediately prior to the time of nomination as a student in any faculty or scientific department of that institution by which he is nominated, or (2) that he has been a student of such institution for a full academic year ending within twelve months prior to the time of nomination and since ceasing to be a student of that institution has been engaged solely in scientific study.

The word "student" in the preceding regulation must be understood as comprehending one engaged in undergraduate or post-graduate work.

8. The candidate must indicate high promise of capacity for advancing Science or its applications by original research. Evidence of this capacity is strictly required, this being the main qualification for a Scholarship. The most suitable evidence is a satisfactory account of a research already performed, and the Commissioners will decline to confirm the nomination of a candidate unless such an account is furnished, or there is other equally distinct evidence that he possesses the required qualification.

9. A candidate whose age exceeds thirty will only be accepted under very special circumstances

10. A Scholarship may be held at any University in England or abroad, or in some other institution to be approved of by the Commissioners. Every scholar is, in the absence of special circumstances, required to proceed to an institution other than that by which he is nominated.

11 The principal work of a scholar must be research in some branch of Science, the extension of which is important to the national industries.

12. Scholars are required to devote themselves wholly to the objects of the Scholarships, and are forbidden to hold any position of emolument.

13. Scholars are required to furnish reports of their work at the end of each year of the tenure of their Scholarships. At the expiration of each Scholarship the reports of the scholar are referred to an eminent authority on the subject treated of, who furnishes an opinion thereon to the Commissioners.

14. The Scholarship stipend is payable half-yearly in advance, but £25 is reserved from the fourth payment until the scholar has made a satisfactory final report.

The regulations adopted by the Senate are as follows:—

The departments, students of which shall be eligible to be candidates, are:—1. Bacteriology; 2. Biology; 3. Chemistry; 4. Chemistry (applied); 5. Engineering (chemical); 6. Engineering (electrical); 7. Engineering (mechanical); 8. Engineering (civil); 9. Engineering (mining); 10. Forestry; 11. Geology; 12. Mineralogy; 13. Pathology; 14. Physics; 15. Physiology.

A student shall not be deemed to be ineligible because of his being on the teaching staff of the University, if he has not been in receipt of a salary of more than $500 per annum and has not been on the teaching staff for more than two years from graduation.

A student shall be deemed to be eligible in the year in which he intends to graduate, but if nominated for the Scholarship his nomination shall be subject to his being successful in passing his examination for his degree.

The nomination of the candidate shall be made by a Board composed of seven members appointed by the Senate, and the Board shall consist of the Chancellor, the President, the Reverend Dr. Burwash, Mr. Featherstone Osler, the Honourable Mr. Justice Maclaren, the Honourable Mr. Justice Riddell and Mr. J. A. Worrell, and the Board shall have power to call to its aid as assessor any member of the teaching staff.

In the event of there being no suitable candidate, the Senate may recommend that a probationary bursary of £70 be awarded to a student who is not immediately qualified for a scholarship, but who gives promise of becoming so, after a year's experience of research work.

The regulations of His Majesty's Commissioners respecting probationary Bursaries are as follows:—

1. A Bursary is intended for the maintenance for one year of a student who proposes to become a Science Research Scholar under the scheme of the Commissioners at the expiration of the period covered by the Bursary, in order to afford him an opportunity of proving his power to carry on independent research. The authorities of an institution recommending a student for a Bursary will be presumed to have satisfied themselves that he *bona fide* intends to accept a Scholarship if subsequently appointed to one.

2. An applicant for a Bursary must, except as to evidence of capacity for original research, fulfil all the conditions for the time being laid down for appointment to a Science Research Scholarship. He must have passed a B.Sc. examination (or its equivalent) with honours before the commencement of the period covered by the Bursary. His age must not exceed twenty-five, except under very special circumstances.

3. A Bursary is tenable for one year, and is of the value of £70, payable by half yearly instalments in advance, the second instalment being payable on the receipt of a certificate from the Professor under whom the holder has been working that he has faithfully performed his duties.

4. A Bursary will be awarded on condition that the nominating institution undertakes to provide for the holder facilities for conducting research, and the requisite supervision, free from charge and incidental expenses.

5. The holder of a Bursary shall devote himself exclusively to research and work preparatory to research, and none of his time shall be spent in assisting a teacher in his duties. The holder of a Bursary must not hold any other Bursary, Scholarship, or position of emolument.

6. The holder of a Bursary shall on or before 1st May in the year of tenure send to the office of the Commissioners an account of the research work performed by him, together with an application for appointment to a Science Research Scholarship. The Commissioners will expect to receive from the Professor under whom the holder of the Bursary shall have worked, a confidential opinion as to his capacity and qualifications.

7. The Commissioners may either appoint the holder of a Bursary to a Science Research Scholarship, or at their absolute discretion decline to appoint him, and in the latter case, shall not be called upon to state any ground for their decision.

8. A Science Research Scholarship, if granted, shall be held on the usual conditions attached to the Scholarships or on any special conditions which the Commissioners may impose. But a scholar who previous to appointment has held a Bursary shall not be eligible for exceptional renewal of his Scholarship for a third year.

The 1851 Exhibition Science Research scholars:—

F. J. Smale, B.A., Ph.D., 1892-93, 1893-94, 1894-95.

F. B. Kenrick, M.A., Ph.D., 1894-95, 1895-96, 1896-97.

A. M. Scott, B.A., Ph.D., 1896-97, 1897-98.

W. G. Smeaton, B.A., Ph.D., 1898-99, 1899-1900.

J. Patterson, B.A., 1900-01, 1901-02.

W. C. Bray, B.A., 1902-03, 1903-04.

E. F. Burton, Ph.D., 1904-05, 1905-06.

R. H. Clark, M.A., 1906-07, 1907-08.

C. S. Wright, M.A., 1908-09, 1909-1910.

W. P. Thompson, B.A., 1910-11, 1911-12.

A. J. Dempster, M.A., 1912-13, 1913-14

A. R. McLeod, M.A., 1914-1915 (Bursary).

The Rhodes Scholarship.

U. The trustees of the late Mr. C. J. Rhodes have assigned one of the Rhodes Scholarships to the Province of Ontario.

The following are excerpts from the regulations laid down by the trustees:—

The election of scholars in Canada under the Rhodes bequest will take place each year during the month of January. The scholars will begin residence at Oxford in October of the year for which they are elected.

Each scholarship is tenable for three years, and is of the value of £300 per annum.

Candidates shall be British subjects, and unmarried. They must have passed their nineteenth, but not have passed their twenty-fifth birthday, on October 1st of the year for which they are elected.

An elected scholar must have reached at least the end of his sophomore or second year's work at some recognized degree-granting University or College of Canada.

Candidates may elect whether they will apply for the Scholarship of the Province in which they have acquired any considerable part of their educational qualification, or for that of the Province in which they have their ordinary private domicile, home or residence. They must be prepared to present themselves for examination or election in the Province they select. No candidate may compete in more than one Province, either in the same or in successive years.

Only candidates who have passed an equivalent to the Oxford Responsions examination or those who are exempted from Responsions by the Colonial Universities' Statute, are eligible for election.

As the University of Oxford has admitted this University to the privileges of a Colonial University, a student who has completed the first and second years with Greek as an optional subject is admitted to advanced standing at Oxford, and is excused from Responsions.

In accordance with the wish of Mr. Rhodes, the trustees desire that "in the election of a student to a scholarship, regard shall be had to (i) his literary and scholastic attainments, (ii) his fondness for and success in manly out-door sports, such as cricket, football, and the like, (iii) his qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindliness, unselfishness and fellowship, and (iv) his exhibition during school-days of moral force of character, and of instincts to lead and to take an interest in his schoolmates." Mr. Rhodes suggested that (ii) and (iii) should be decided in any school or college by the votes of fellow-students, and (iv) by the head of the school or college.

Additional information will be furnished to intending candidates on application to the President of the University.

The election of a Rhodes Scholar by this University will take place in January, 1917.

The Rhodes Scholars:—

1904: E. R. Paterson, B.A., University College. (ob.)
1906: R. C. Reade, B.A., University College.
1908: W. K. Fraser, B.A., University College.
1910: A. L. Burt, B.A., Victoria College.
1913: C. H. Carruthers, B.A., University College.
1915: A. K. Griffin, B.A., Trinity College.

U. Tutorial Fellowships in Mathematics, Chemistry and Biology, of the annual value of $500 each, are awarded annually. The selection is made from among graduates of he University. Each Fellow is appointed annually; but he may be reappointed for a period not exceeding, in all, three years.

Each Fellow is required to assist in the teaching and practical work of his department, under the direction of the professor or lecturer. The Fellows are selected with a special view to their aptitude for teaching and their attainments in the department in which the appointment is to be made. Every Fellow on accepting his appointment comes under an obligation to fulfil the duties of his Fellowship during the academic year in which he is appointed, unless specially exempted.

In the Departments of Psychology, Physics, Biology, Physiology, Chemistry and Mineralogy a number of Assistant Demonstrators and Class Assistants are appointed annually, whose appointments are made subject to the same conditions as those governing the Tutorial Fellowships. The annual remuneration attached to these positions varies according to the extent of the duties assigned to the appointees.

Candidates for the Fellowships must send their applications annually to the Registrar, not later than the first day of June.

THE McCHARLES PRIZE.

This prize was established in connection with the bequest of the late Æneas McCharles of Provincial Government bonds of the value of $10,000, and is awarded on the following terms and conditions, namely, that the interest therefrom shall be given from time to time, but not necessarily every year, like the Nobel prizes in a small way: (1) To any Canadian from one end of the country to the other, and whether student or not, who invents or discovers any new and improved process for the treatment of Canadian ores or minerals of any kind, after such process has been proved to be of special merit on a practical scale; (2) Or for any important discovery, invention or device by any Canadian that will lessen the dangers and loss of life in connection with the use of electricity in supplying power and light; (3) Or for any marked public distinction achieved by any Canadian in scientific research in any useful practical line. The following conditions, as passed by the Board of Governors, determine the method of award:—

(1) The title shall be the McCharles Prize.

(2) The value of the prize shall be One Thousand Dollars ($1,000,00) in money.

(3) The term "Canadian" for the purpose of this award shall mean any person Canadian born who has not renounced British allegiance; and for the purpose of the award in the first of the three cases provided for by the bequest, domicile in Canada shall be an essential condition.

(4) Every candidate for the prize shall be proposed as such in writing by some duly qualified person. A direct application for a prize shall not be considered.

(5) No prize shall be awarded to any discovery or invention unless the same shall have been proved to the satisfaction of the awarding body, to possess the special practical merit indicated by the terms of the bequest.

(6) The order of priority in which the three cases stand in the wording of the bequest shall be observed in making the award; that is, the award shall go *caeteris paribus* to the inventor of methods of smelting Canadian ores; and, failing such inventions, to the inventor of methods for lessening the dangers attendant upon the use of electricity; and only in the third event, if no inventors of sufficient merit in the field of metallurgy and electricity present themselves, to the inventor distinguished in the general field of useful scientific research.

(7) The first award was made in 1910.

(8) The composition of the awarding body shall be as follows:—
An expert in Mineralogy,
An expert in Electricity,
An expert in Physics,
and four other persons. All of the members of this body shall be nominated by the Board of Governors of the University of Toronto.

THE PEARSON KIRKMAN MARFLEET LECTURESHIP.

In November 1910, Mrs. Lydia A. Marfleet, of Prophetstown, Illinois, gave the sum of $5,000 to found a lectureship in the University of Toronto, to be called, in memory of her late husband, the Pearson Kirkman Marfleet Lectureship.

The Governors accepted the trust, and have established and agreed to maintain the lectureship in perpetuity.

The Governors have undertaken to appoint at least once in every four years some person or persons to deliver a course of lectures in the University of Toronto on this foundation; and as the late Pearson Kirkman Marfleet, an American citizen, devoted constant thought to the public welfare of his own country, and also watched the growth of the Dominion of Canada with profound interest, the Governors have further undertaken that such person or persons as may from time to time be appointed shall, as far as possible, be chosen with regard to their special ability to set forth some phase or phases of the national movements of each or both countries.

The first course of lectures under this foundation was delivered on February 10th, 11th and 12th, 1915, by the Honorable William Howard Taft, Ex-President of the United States.

UNIVERSITY OF OXFORD.

A student of this University who has completed two years of the course in Arts may be admitted to the status of a Junior Colonial Student at the University of Oxford, while a student who has completed three years, and has taken honours in the final examination or who has obtained second class honours in the Third or Fourth Year, may be admitted as a Senior Colonial Student. In each of these cases, on complying with certain conditions, a student may obtain his degree at Oxford in two years.

A student of this University, who has passed the examination in Greek of the Second or the Third or the Fourth Year is exempt from the examination in Greek, which is compulsory for all candidates for degrees in Arts in the University of Oxford.

UNIVERSITY OF CAMBRIDGE.

The University of Toronto is affiliated to the University of Cambridge and matriculated students who have passed the examinations of the First and Second Years are entitled to admission to the privileges of affiliation, which enable a student to take his degree at Cambridge without completing the full period of residence.

COURSES OF INSTRUCTION.

The members of the staff indicated under the headings "The Classics", etc., in the following pages, are those of the Session 1914-1915.

THE CLASSICS.

The University of Toronto:

A. J. Bell, B.A., Ph.D	*Professor of Comparative Philology.*

University College:

Maurice Hutton, M.A., LL.D	*Professor of Greek.*
A. Carruthers, M.A	*Associate Professor of Greek.*
J. Fletcher, M.A., LL.D	*Professor of Latin.*
W. S. Milner, M.A	*Professor of Greek and Roman History.*
G. W. Johnston, B.A., Ph.D	*Associate Professor of Latin.*
G. Oswald Smith, M.A	*Assistant Professor of Latin.*
D. Duff, M.A	*Lecturer in Latin.*
A. Grant Brown, M.A	*Lecturer in Ancient History.*
E. A. Dale, M.A	*Lecturer in Ancient History.*
C. N. Cochrane, B.A	*Lecturer in Ancient History.*

Victoria College:

A. J. Bell, B.A., Ph.D	*Professor of Latin.*
J. C. Robertson, M.A	*Professor of Greek.*
A. L. Langford, M.A	*Professor of Greek.*
N. W. DeWitt, B.A., Ph.D	*Professor of Latin.*
C. B. Sissons, B.A	*Associate Professor of Ancient History.*
E. A. Dale, M.A	*Special Instructor in Ancient History.*

Trinity College:

Rev. H. T. F. Duckworth, M.A	*Professor of Ancient History.*
E. T. Owen, M.A	*Professor of Greek.*
G. S. Brett, M.A	*Professor of Ethics and Ancient Philosophy.*
W. A. Kirkwood, M.A., Ph.D	*Professor of Latin.*
J. N. Woodcock, M.A	*Lecturer in Classics.*
J. H. Mozley, B.A	*Lecturer in Classics.*
Miss M. M. Waddington, M.A	*Reader in Classics.*

St. Michael's College:

Rev. Henry Carr, B.A	*Professor of Greek.*
Rev. R. McBrady	*Professor of Latin.*
Rev. F. G. Powell	*Professor of Latin.*

Special importance is attached, all through the course, to accurate scholarship and the appropriate rendering into English of the prescribed texts. The historical and philosophical books (and especially those prescribed for the Third and Fourth Years) are to be read for the subject-matter and in connection with the History and Philosophy to which they respectively refer.

GREEK.

1*a*. *General Course:* Translation at sight of passages of ordinary difficulty from Xenophon's historical works; Greek Grammar (including sentences to test accidence and syntax); Bell's Second Greek Reader. Four hours a week.

1*b*. *Classics:* Greek Grammar; translation at sight; Greek prose composition; Plato, Apology; Homer, Iliad XVIII., XXII.-XXIV.; Herodotus, VI.; Thucydides, I., 89-117, 128-138. Five hours a week.

1*c*. *English and History:* The same as (*b*), omitting Herodotus.

1*d*. *Greek and Hebrew:* The same as (*b*).

2*a*. *General Course:* Translation at sight of easy passages of Greek; Greek Grammar; translation from English into Greek of sentences based on North and Hillard, Greek Prose Composition, pages 1-155 inclusive; Homer, Iliad XXII., and passages from Homer in Rennie's Selections; Plato, Apology. Four hours a week.

2*b*. *Classics:* Greek Grammar; translation at sight; Greek prose composition; Sophocles, Antigone; Demosthenes, Philippic I, Olynthiacs I., II., III.; Theocritus, Idylls I., VII., VIII., XIII., XV., XXI.; Aristophanes, Birds; Thucydides, I., 1-88, 118-127, 139-end, and II., 35-46. Five hours a week.

2*c*. *English and History:* The same as (*b*), omitting Greek Grammar, Theocritus, and Thucydides.

2*d*. *Greek and Hebrew:* Translation at sight, Sophocles, and Thucydides, as in (*b*). Two hours and a half a week.

2*e*. Hellenistic Greek: Selections from the Septuagint (Conybeare and Stock). One hour a week.

3*a*. *General Course:* Translation at sight of easy passages of Greek; Greek Grammar; Sophocles, Antigone; Aristophanes, Birds; Grant, Age of Pericles. Two hours a week.

3*b*. *Classics:* Grammar and Philology (King and Cookson, Introduction, omitting syntax); Greek prose composition; translation at sight; Euripides, Bacchae; Sophocles, Œdipus Rex; Aristophanes, Clouds; Thucydides, II., 1-34, 47-end and III.; Plato, Republic I. to IV.; Aristotle, Ethics I. to IV., and X., Chaps. 6 to 9; Ancient Philosophy including (*a*) Greek speculative theories before Socrates; (*b*) Socrates and his contemporaries; (*c*) the doctrines of Plato and Aristotle; (*d*) Epicureanism and Stoicism; elementary course with special reference to prescribed texts. In addition to the Greek texts here prescribed, the student should read Grote, History of Greece, Chaps. LXVII. and LXVIII.; and Cushman, Beginner's History of Philosophy, or Rogers, Student's History of Philosophy. Nine hours a week.

3*c*. *English and History:* Plato, as in (*b*).

3*d*. English and History (Special Option): Aristotle, as in (*b*).

3*e*. *Greek and Hebrew:* Plato, Aristotle, and History of Greek Philosophy, as in (*b*).

3*f*. Hellenistic Greek; Grammar and Philology; The Septuagint, Judges; New Testament, Acts, 13–28.

3*g*. Essays on prescribed topics.

4*a*. *General Course:* Translation at sight of easy passages of Greek; Greek Grammar; Plato, Gorgias; Butcher, Aspects of Greek Genius, Chaps. 1 and 2, and Harvard Lectures, Chaps. 1, 2, and 3. Two hours a week.

4*b*. *Classics:* Greek prose composition; translation at sight; Herodotus, VII., VIII. and IX.; Thucydides, VI. and VII.; Plato, Republic; Aristotle, Ethics, Book X., Chaps. 6 to 9; Aristotle, Politics II.; a survey of Greek Philosophy from Socrates to Aristotle (Windelband, History of Ancient Philosophy); Æschylus, Agamemnon; Aristophanes, Frogs; Aristotle, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's Aspects of Greek Genius (2nd edition) and Harvard Lectures, Matthew Arnold's Essay On Translating Homer, Butcher's essays in his edition of the Poetics, Jebb's Classical Greek Poetry, Moulton's Ancient Classical Drama. Seven hours a week.

4*c*. *English and History:* Aristotle, Poetics (with books) as in (*b*).

4*d*. English and History (Special Option): Plato, Republic as in (*b*).

4*e*. *Greek and Hebrew:* Plato, Republic; History of Philosophy with special reference to Philo, Neo–Platonism, and the Stoicism of the Empire.

4*f*. Hellenistic Greek: Grammar and Philology; Selections from Wisdom Literature; New Testament, Hebrews.

4*g* Essays on prescribed topics

LATIN.

1*a*. *General Course:* Translation at sight of an easy prose passage; translation into Latin of sentences based on the prescribed Cicero; questions on grammar and prosody, and on the subject-matter of the texts; Horace, Odes I. and II.; Cicero, In Catilinam I., III., IV., Four hours a week.

NOTE.—Candidates who have not matriculated, or whose last examination in Latin was prior to 1915, cannot join this class without previously satisfying the instructors as to their ability to profit by the instruction given.

1*b*. *Classics*: Latin Grammar, including prosody; Latin Prose Composition; Sight Translation; Virgil, Georgics I. and IV. (Sidgwick or Page); Catullus (Simpson); Horace, the Odes not read at Matriculation; Cicero, Pro Murena, Pro Milone, Philippic II. The paper on grammar will be based largely on the prescribed authors; the papers on the texts will include questions on the contents, style, and literary history of the books. Four to five hours a week.

1*c*. *English and History* (*Classical Option*)*:* The same as (*b*).

1*d*. *English and History* (*Moderns Option*): Latin Prose Composition; Virgil, as in (*b*); Cicero, Philippic II. Three hours a week.

2*a*. *General Course:* Translation at sight of an easy passage from Livy; translation into Latin of sentences to illustrate Latin syntax; translation into Latin of simple narrative based on the prescribed Livy; Livy, Book XXI.; Catullus (Simpson); questions on grammar and prosody and on the subject-matter of the texts. Four hours a week.

2*b*. *Classics*: Latin Grammar; Latin Prose Composition; Sight Translation; Tacitus, Annals, Books I. and II.; Livy, Books V. and VI.; Virgil, Eclogues; Plautus, Trinummus; Terence, Andria; Martial, Select Epigrams; Horace, Epistles; Sellar, The Roman Poets of the Republic. Five to six hours a week.

2*c*. *English and History:* The same as (*b*), omitting Latin Grammar, Terence, and Martial.

3*a*. *General Course for* 1916-1917: Latin Grammar; Latin Prose Composition; Sight Translation; Cicero, Pro Archia; Virgil, Eclogues I. and IV., Aeneid VI.; selections from Gillies and Cumming's "Latin of the Empire": Quintilian, Estimate of Latin Writers; Seneca, The Choice of Books, The God Within Us; Lucan, The Causes of the Civil War; Martial, Country Life, To his Book, To Quintilian, The Day in Rome, A Suburban Villa, The Schoolmaster's Neighbour, The Happy Life, Bilbilis and Rome, To His Townsmen, To Juvenal; Statius, To Sleep; Ausonius, The Moselle; Claudian, Imperial Rome, The Old Man of Verona; Rutilius Namatianus, Farewell to Rome; Tiberianus, A Country Scene Two hours a week.

3*a*. *General Course for* 1917-1918: Latin Grammar; Latin Prose Composition; Sight Translation; Tacitus, Agricola; Horace, Epistles, Book I.; selections from Gillies and Cumming's "Latin of the Empire": Juvenal, Satires I., III., X.; Pliny, The Death of the Elder Pliny, The Eruption of Vesuvius, The Treatment of the Christians. Two hours a week.

3*b*. *Classics:* Latin Grammar and Philology; Latin Prose Composition; Sight Translation; Horace, Satires; Persius, Satire V.; Juvenal, Satires I., III., V., VII., VIII., X., XIII.; the history of Roman Satire.

Tibullus I., 1 and 3, II., 1 and 5 (Postgate); Propertius I., 1, 2, 5, 8, 21, 22, III., 5, 21, 29, IV., 1, 3, 7, 9, V., 2, 6, 11 (Postgate); Virgil, Aeneid Books I-VI.

Cicero, De Finibus, Books I. and II.; Lucretius, Book I.; questions on the Epicurean system.

Tacitus, Annals, Books III. to VI. (Furneaux, large edition); Monumentum Ancyranum (Mommsen); reign of Tiberius and introduction to the history of the principate (Merivale, The Romans under the Empire, Vols. III., IV., and V.; Boissier, Tacitus). Six hours a week.

3*c*. *English and History* (*Special Option*): Cicero's Letters (Watson), Books I. and II.; Caesar, Civil War, Book I.

3*d*. Essays on prescribed topics

4*a*. *General Course for* 1916-1917. The same as 3 (*a*). Two hours.

NOTE 1. Students of the Fourth Year, who have not passed in the Latin of their Third Year, will be required, at the B.A. examination of 1917, to take an additional paper on the work of the alternative course.

NOTE 2. Students of the Fourth Year, who through absence from the University, have not taken the two Latin courses in consecutive years, will, at their Final Examination, be required to take the paper on the authors prescribed in 3 (*a*), which they did not take in their Third Year.

4*b*. *Classics:* Latin Prose Composition; Sight Translation; Virgil, Aeneid, with questions in Virgilian criticism.

Horace, Ars Poetica, and Quintilian, Book X., with questions on the history of Roman literature.

Cicero's Letters (Watson); Sallust, Catiline; Caesar, Civil War; Roman constitutional history from the death of Sulla to the death of Cicero (Mommsen, Book V.; Ferrero). Five hours.

4*c*. *English and History*: Cicero's Letters (Watson); Sallust, Catiline; Caesar, Civil War. Two hours.

4*d*. Essays on prescribed topics.

GREEK AND LATIN.

Optional Subjects for the highest honours in Classics (*any three to be taken*).

1. Aristotle, Politics, Books V., VI., 1-13, VII. (Newman's order of books), with special topics in the earlier books.

2. Aristotle, Ethics, Books V., VI., VII. (Stewart).

3. Thucydides: Translation of Books IV., V., and VIII., with historical questions on the text of the eight Books.

4. Cicero, De Finibus, Books III. and IV.; Marcus Aurelius, Meditations, Book IV., with questions on the Stoic philosophy (Davidson, The Stoic Creed).

5. Historical Syntax, p. 98.

6. History of Philosophy; Ancient Philosophy including (*a*) the Platonic and Aristotelian systems; (*b*) later developments of Greek thought; Hellenism and the Roman Empire; Paganism and Christianity; neo-Platonism (Windelband, History of Philosophy, Part II.).

7. Latin Epigraphy: An introductory study of Latin Epigraphy followed by reading of selected inscriptions.

8. Greek and Roman Archaeology: A general knowledge of the subject of classical Archaeology; lectures on sculpture, painting, architecture, and topography.

9. Elementary Sanskrit, p. 98.

GREEK AND ROMAN HISTORY.

1. General History of Greece to 146 B.C. General History of Rome to A.D. 476 (Goodspeed, History of the Ancient World; Kimball, Bury's Student's History of Greece; Pelham, Outlines of Roman History). The course aims at a simple outline of the general historical movement in the Græco-Roman world and at an appreciation of the most characteristic features of this Mediterranean civilization.

2*a*. Greek History to 454 B.C.; Grote (Mitchell and Caspari), Chaps. I. to XV.

2*b*. Roman constitutional and political history to B.C. 264:—the city state, criticism of the regal period, the revolution of 509, the struggle between the orders, the conquest and organization of Italy. Mommsen, Books I. and II.; Taylor, Constitutional and Political History of Rome; Warde Fowler, The City State. Fustel de Coulanges, La Cité antique, omitting those portions of the book which deal with Greek history. Classical students are recommended to purchase Mommsen complete early in their course, but How and Leigh's History of Rome (cc. i-xvii.) covers this period satisfactorily.

3*a*. A more mature study of Greek and Roman history down to the death of Julius Caesar, with special work on selected topics, *e.g*:—The making of historical Greece; The Greek mind and character; The permanent elements in Greek culture; The causes, social, economic and political, of the failure of Greek liberty and the fall of the Roman Republic; The spread of Hellenism; Greek and Roman religion.

For text-books Bury's History of Greece and How and Leigh's of the Roman Republic will be used.

3*b*. Greek history B.C. 454 to B.C. 399; Grote (Mitchell and Caspari) Chaps. XVI. to XXI.; Zimmern, The Greek Commonwealth; historical questions on the prescribed Thucydides.

3*c*. Roman history from B.C.264 to B.C. 78, *i.e.*, the period of foreign conquest and the beginning of the Revolution; Mommsen, Books III. and IV.; Taylor, Constitutional and Political History of Rome.

4*a*. The history of the Roman Empire down to the death of Justinian with special work on selected topics, *e.g.*:—the more important constitutional changes; the conflict between Christianity and Paganism; Roman society (1) at the close of the Republic, (2) during the period of "the Roman peace", (3) in the last century of the Western Empire; the causes of the fall of the Empire in the West; Roman Education; the contribution of Rome to civilisation.

For text-books Pelham, Outlines of Roman History; Bury, Students' Roman Empire (filling the gap between the Republic and Gibbon); Stuart-Jones, Roman Empire (though nothing can take the place of the actual reading of Gibbon), and Finlay, Greece under the Romans

4*b*. General questions on Greek history.

4*c*. Roman constitutional and political history from the death of Sulla o the death of Cicero; Mommsen, Book V., Ferrero.

4*d*. Roman Institutions: Greenidge, Roman Public Life; Warde Fowler, The religious experience of the Roman People; Deloume, Les Manieurs d'argent à Rome.

COMPARATIVE PHILOLOGY AND SANSKRIT.

1. *Classics* (*Third Year*): King and Cookson, Introduction, omitting syntax.

2. *Classics* (*Fourth Year*): Comparative Greek and Latin syntax under the following heads:—(*a*) the substantive, number, gender and case; (*b*) the verb, voice, mood and tense. Students will use Thompson, Greek Syntax; Goodwin, Greek Moods and Tenses; Gildersleeve, Latin Grammar; Roby, Latin Grammar; Bennett, Appendix.

3. *Classics* (*Fourth Year*): Sanskrit; elements of grammar and exercises in translation. Students will use Perry's Primer and Lanman's Reader.

ORIENTAL LANGUAGES.

UNIVERSITY COLLEGE:	
J. F. McCURDY, PH.D., LL.D	*Professor Emeritus.*
W. R. TAYLOR, PH.D	*Professor.*
J. A. CRAIG, PH.D.	*Associate Professor.*
VICTORIA COLLEGE:	
J. F. McLAUGHLIN, B.A., B.D	*Professor.*
S. H. HOOKE, M.A., B.D	*Associate Professor.*
W. A. POTTER, B.A., B.D	*Lecturer.*
TRINITY COLLEGE:	
REV. F. H. COSGRAVE, B.A., B.D	*Professor.*
W. ROLLO, M.A.	*Lecturer.*

1*a*. *General Course:* A course in the history of the Hebrew people from the Exodus to 586 B.C.; a literary study of the books of Amos, Hosea, Isaiah and Micah. One hour a week.

1*b*. *General Course:* Hebrew Grammar; translation from Hebrew into English of Gen. 2:4; 3:2-4; Pss. 1, 8, 24; translation from English into Hebrew. Davidson's Hebrew Grammar; Kittel's Biblia Hebraica. Fours hours a week.

2*a*. *General Course:* A course in the history of the Hebrew people from 586 to 4 B.C.; a literary study of Jeremiah, Ezekiel, Daniel, Joel, Obadiah, Jonah, Nahum, Habakkuk, Zephaniah, Haggai, Zechariah, Malachi. One hour a week; *or* a course in Hellenistic Greek (selections from the Septuaint) p. 84-2*e*.

2*b*. *General Course:* Hebrew Grammar with special attention to syntax; translation from English into Hebrew; translation into English of Genesis 37, 40-45; Ex. 3, 4, 15; Deuteronomy 5-11; II. Samuel 14-19; history of the Massoretic Text and the Versions; outlines of the geography of Palestine. Davidson's Hebrew Grammar; Kittel's Biblia Hebraica; Davies' Lexicon or Brown, Driver, and Briggs' Lexicon; Kent, a history of the Hebrew People Vol. I. Four hours a week.

2*c*. *Orientals: Greek and Hebrew:* Hebrew Grammar with special attention to syntax. Translation into English, the same as 2*b*. Hebrew prose exercises. Davidson's Hebrew Grammar (19th edition); Davidson's Hebrew Syntax. Two hours a week.

2*d*. *Orientals: Greek and Hebrew:* Translation into English of the Book of Judges 1-12; I Sam. 9–19; II Kings 17-23. Two hours a week.

2*e*. *Orientals.* Translation into English of Exodus 8-20; Deuteronomy 12-17. Two hours a week.

2*f*. *Orientals: Greek and Hebrew.* History of the Western Orient until 722 B.C. H. R. Hall, The Ancient History of the Near East. One hour a week.

3*a*. *General Course.* A literary study of the books from Genesis to Nehemiah and of the Synoptic Gospels. Two hours a week. *Or* a Course in Hellenistic Greek (selections from Septuagint and from New Testament), p. 84, 3*e*.

3*b*. *General Course: Greek and Hebrew.* Translation from English into Hebrew; Hebrew history from the settlement in Canaan to the end of the Kingdom (586 B.C.). Translation into English of Amos; Isaiah 1-6; 40-45 and 52-55; II. Kings 15-25; Kittel's Biblia Hebraica; Davidson's Hebrew Grammar (19th edition); Davidson's Hebrew Syntax; Brown, Driver and Briggs' Lexicon. Kent, a history of the Hebrew people, vols. II. and III. Two hours a week.

3*c*. *Orientals.* Translation into English, the same as 3*b*. One hour a week.

3*d*. *Orientals: Greek and Hebrew.* Translation into English of selections from Isaiah 1–39. Two hours a week.

3*e*. *Orientals:* Translation into English of selections from Jeremiah, Ezekiel, and the Minor Prophets. Two hours a week.

3*f*. *Orientals:* Hebrew prose composition. Gesenius-Kautzsch, Hebrew Grammar. One hour a week.

3*g*. *Orientals: Greek and Hebrew.* History of the Western Orient from 722 B.C., to 330 B.C., with special attention to the history, literature and institutions of the Hebrews. One hour a week.

3*h*. *Orientals.* Arabic First Course; Thatcher's Arabic Grammar with exercises in translating easy prose into English. Two hours a week.

4*a*. *General Course:* A literary study of the didactic and lyrical poetry of the Hebrews and of selected Epistles of the New Testament. Two hours a week. *Or* a course in Patristic Greek.

4*b*. *General Course: Greek and Hebrew.* Translation from English into Hebrew; characteristics of Hebrew poetry; Jewish history from the fall of Jerusalem 586 B.C. to the end of the Maccabaean period. Translation into English of selected Psalms; 100, 95, 24, 15, 48, 87, 114, 81, 147, 148, 150, 46, 47, 93, 97, 8, 19, 29, 103, 104, 65, 67, 118, 21, 116, 30, 74, 89, 90, 20, 72, 42, 43, 22, 51, 137, 84, 122, 110, 107, 23, 78, 127, 133, 45; Zechariah 1-8; Jonah; II. Chronicles 1-9; Kittel's Biblia Hebraica; Davidson's Hebrew Syntax; Gesenius-Kautzsch, Hebrew Grammar; Kent, History of the Jewish People, Vols. III. and IV. Two hours a week.

4*c*. *Orientals.* Translation into English, the same as 4*b*. One hour a week.

4*d*. *Orientals: Greek and Hebrew.* Translation into English of selection from Job, Proverbs and Ecclesiastes. One hour a week.

4*e*. *Orientals.* Translation into English of Psalms not in 4*b*. One hour a week.

4*f*. *Orientals.* Hebrew prose composition. Davidson's Hebrew Syntax. One hour a week.

4*g*. *Orientals: Greek and Hebrew.* History of the Western Orient from 330 B.C. to 135 A. D. with special attention to the history and literature of the Jews, and the History of Mahomet and the Caliphate. One hour a week.

4*h*. *Orientals.* Arabic Second Course; Thatcher's Arabic Grammar (continued); Brünnow's Chrestomathy of Arabic Prose Selections; Harder's Arabic Chrestomathy. Two hours a week.

4*i*. *Orientals.* Grammar of Palestinian Aramaic with translation of extracts from Baer and Delitzsch's Text of Daniel and Ezra; Marti, Biblisch-Armaeische Grammatik. Michaelmas Term. Two hours a week.—Syriac Grammar with translation of easy prose into English; Brockelmann's Syrische Grammatik; Roediger's Chrestomathia Syriaca. Easter term Two hours a week.

4*j*. *Orientals:* Elements of Assyrian; Prince's Assyrian Primer; Fr. Delitzsch's Assyrische Lesestücke. Outlines of Comparative Grammar of the Semitic Languages; Brockelmann's Vergleichende Grammatik. Two hours a week.

MODERN LANGUAGES.

ENGLISH.

UNIVERSITY COLLEGE:

W. J. ALEXANDER, PH.D	*Professor.*
D. R. KEYS, M.A.	*Associate Professor of Anglo-Saxon.*
M. W. WALLACE, PH.D	*Associate Professor.*
W. H. CLAWSON, PH.D	*Lecturer.*
A. F. B. CLARK, B.A.	*Lecturer.*

VICTORIA COLLEGE:

A. H. REYNAR, M.A., LL.D	*Professor Emeritus.*
O. P. EDGAR, B.A., PH.D	*Professor*
L. E. HORNING, B.A., PH.D	*Professor.*
C. E. AUGER, B.A.	*Associate Professor.*
C. W. STANLEY, B.A	*Lecturer.*

TRINITY COLLEGE:

H. C. SIMPSON, M.A	*Professor.*
W. D. THOMAS, B.A	*Lecturer.*
MISS C. E. KÄMMERER, M.A	*Reader.*

ST. MICHAEL'S COLLEGE:

W. P. M. KENNEDY, M.A.	*Professor.*

Composition: In the first two years of the undergraduate course original essays are required during the session from students taking the General and Honour Courses in English, even from those who have received dispensation from attendance upon lectures. These essays, after being carefully examined, are returned with suggestions and criticisms, and the marks assigned are reckoned in determining standing in the May examinations.

In the first and second years Composition shall be regarded as a subject distinct from literature, and candidates failing to secure the necessary standing in these essays are required to repeat the work of the year in English composition.

Provision will be made by a special paper in English composition for the examination of those candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

1*a*. Composition: The writing of at least four original compositions during the session.

1*b*. Familiarity with and intelligent appreciation of the following texts: Sir Patrick Spens, Edom o' Gordon, The Braes o' Yarrow, Waly, Waly; Gray, Spring, Eton College; Goldsmith, Deserted Village; Burns, Mary Morison, Address to the Deil, To John Lapraik, To a Mouse, Ca' the Yowes, Last May a Braw Wooer; Wordsworth, Sonnets; Scott, Rosabelle, Marmion and Douglas, "Soldier Rest", Brignall Banks, Lochinvar, Redgauntlet; Byron, A Storm in the Alps, On this day I complete my thirty-sixth year; Shelley, Stanzas written in Dejection, Ode to the West Wind; Keats, On a

Grecian Urn, To a Nightingale, To Autumn; Carlyle, The Hero as Prophet; George Eliot, Silas Marner; Browning, Fra Lippo Lippi, Youth and Art, An Epistle; Ruskin, Crown of Wild Olive (Preface, Traffic, Work); (The poetical selections in this paragraph are contained in "Representative Poetry" (second edition) Students Book Department, University of Toronto.)

Two hours a week.

1*c*. Shakespeare, Romeo and Juliet, Henry IV., Parts I and II., Twelfth Night, Hamlet.

Two hours a week.

2*a*. Composition: The writing of at least four original compositions during the session.

2*b*. Familiarity with and intelligent appreciation of the following texts; Shakespeare, Romeo and Juliet, Henry IV., Parts I. and II., Twelfth Night, Hamlet.

Two hours a week.

2*c*. (i) Elizabethan literature with special study of the following texts: More, Utopia; Ascham, The Schoolmaster; Sidney, Apology for Poetry; Hakluyt, Voyages of Gilbert and Drake; the selections from Tyndale to Dekker, inclusive, in Manly's "English Prose"; Spenser, Faerie Queene, Book I.; the selections from Wyatt to Dekker, inclusive, in Manly's "English Poetry"

(ii) An outline of eighteenth century literature, with special study of the following texts: Dryden, Absolom and Achitophel, Essay of Dramatic Poesy, Preface to the Fables; Swift, Gulliver's Travels, Books I. and II.; Addison and Steele, Essays and Tales (Cassell's National Library); Johnson, Preface to Shakespeare; Lives of Dryden, Addison and Pope; Goldsmith, Vicar of Wakefield; Burke, Speech on Conciliation with America; the selections from Dryden, Swift, Pope, Thomson, Johnson, Collins, Gray and Cowper in "Representative Poetry" (second edition); Boswell, Life of Johnson, (May 16, 1763—end of 1764; April 3, 1773—end of May, 1773; March 21, 1775—May 21, 1775).

Four hours a week.

3*a*. The writing of essays on subjects connected with one of the Third Year Courses in literature.

3*b*. Transition and earlier nineteenth century literature: The selections from Cowper, Crabbe, Blake, and Burns in the second edition of "Representative Poetry"; Burke's French Revolution; Wordsworth, Michael, Resolution and Independence, Lines composed above Tintern Abbey, The Simplon Pass, Reverie of Poor Susan, Influence of Natural Objects, "Three years she grew", The Green Linnet, The Solitary Reaper, Intimations of Immortality, To the Cuckoo, "She was a Phantom of Delight", "I wandered lonely as a cloud", Ode to Duty, To a Skylark ("Ethereal Minstrel"), Elegiac Stanzas, September 1819, The Primrose of the Rock, "It is a beauteous evening", Written in London September 1802, London 1802, "It is not to be thought of", To Sleep, After-Thought, Mutability, "Scorn not the sonnet", "A poet he hath put his heart", Composed upon Westminster Bridge, Preface to the Lyrical Ballads; Coleridge, The Ancient Mariner, Kubla Khan, Christabel (Pt. 1); France, Frost at Midnight, Dejection, Youth and Age; Biographia Literaria, chaps. XIV., XVII., XVIII.; Scott, Marmion, with introductory epistles; Byron, Manfred, Vision of Judgment, selections from Don Juan; Shelley, Alastor, Adonais, Lines written among the Euganean Hills, Ode to the West Wind, An Indian Serenade, The Cloud, To a Skylark, The Question, To Night, "The world's great age", "One word is too often profaned", "When the lamp is shattered"; Keats, Hyperion, Book I, Eve of St. Agnes, The Eve of St. Mark, La Belle Dame sans Merci; Jane Austen, Emma; Lamb, Poor Relations, Detached Thoughts on Books and Reading, Christ's Hospital; Carlyle, Characteristics, Signs of the Times; J. H. Newman, Idea of a University, Discourses V. and VI.

Three or two hours a week.

3*c*. Bright, Old English Grammar and selections from the Reader; Outlines of Old English literature. Two hours a week.

3*d*. Seventeenth century literature with special study of: Milton, L'Allegro, Il Penseroso, Arcades, Comus, Lycidas, Sonnets, Paradise Lost, Paradise Regained, Samson Agonistes; selections from the poetry of Herrick and of Herbert; Milton, Of Reformation, The Reason of Church Government, Of Education, Areopagitica; Browne, Religio Medici; and the selections from Burton, Fuller, and Taylor, In Manly's "English Prose". Two hours a week.

4*a*. The writing of essays on subjects connected with one of the Fourth Year Courses in literature.

4*b* Nineteenth century literature: Wordsworth, Michael, Resolution and Independence, Lines composed above Tintern Abbey, Reverie of Poor Susan, Influence of Natural Objects, "Three years she grew", The Green Linnet, The Solitary Reaper, Intimations of Immorality, To the Cuckoo, "She was a Phantom of Delight", "I wandered lonely as a cloud", Ode to Duty, To a Skylark ("Ethereal Minstrel"), Elegiac Stanzas, September 1819, The Primrose of the Rock, "It is a beauteous evening", Written in London September 1802, London 1802, "It is not to be thought of", To Sleep, After-Thought, Mutability, "Scorn not the sonnet", "A poet he hath put his heart", Preface to the Lyrical Ballads; Coleridge, The Ancient Mariner, Kubla Khan, France, Frost at Midnight, Dejection, Youth and Age; Scott, Marmion; Byron, Manfred, Vision of Judgment; Shelley, Adonais, Lines written among the Euganean Hills, Ode to the West Wind, An Indian Serenade, The Cloud, To a Skylark, The Question, To Night, "The world's great age", "One word is too often profaned", "When the lamp is shattered"; Keats, Eve of St. Agnes, The Eve of St. Mark, La Belle Dame sans Merci; Tennyson, Tithonus, Tiresias, The Revenge, Vastness; Robert Browning, The Bishop orders his Tomb, Saul, Love among the Ruins, Up at a Villa, A Grammarian's Funeral, Fra Lippo

Lippi, Andrea del Sarto, Abt Vogler, Rabbi Ben Ezra, Caliban upon Setebos, Confessions, Prospice; Matthew Arnold, Morality, The Scholar Gipsy, Thyrsis, Dover Beach; D. G. Rossetti, The Blessed Damozel, The Portrait, Sister Helen; Carlyle, Characteristics, Signs of the Times; Ruskin, A Joy Forever.

Three or two hours a week

4*c*. (i) Beowulf, ll. 1250-1650 (ed. A. J. Wyatt). Historical English grammar.

(ii) Sweet, Second Middle English Primer; Chaucer, Second Nun's Tale, Man of Law's Tale.

Two hours a week.

4*d*. Newman, Apologia, The Idea of a University, Preface and Discourses V.-VIII.; J. S. Mill, Essays on Bentham, Coleridge, Civilization, Utilitarianism, Liberty, Carlyle, Essay on Johnson, Past and Present, Book III., Shooting Niagara—and After?, Ruskin, Unto this Last; Arnold, Culture and Anarchy, Democracy, Equality; Huxley, Administrative Nihilism, Government: Anarchy or Regimentation.

Two hours a week.

4*e*. (i) Elizabethan prose with special study of the following texts: More, Utopia; Ascham, The Schoolmaster; Sidney, Apology for Poetry; Hooker, Ecclesiastical Polity, Book I.; Hakluyt, Voyages of Gilbert and Drake; and the selections from Tyndale to Dekker, inclusive, in Manly's "English Prose".

(ii) Shakespeare: The Tempest, King Lear, Othello, Antony and Cleopatra, Coriolanus.

Two hours a week.

GERMAN.

UNIVERSITY COLLEGE:

W. H. VAN DER SMISSEN, M.A., PH.D.	*Professor Emeritus.*
G. H. NEEDLER, B.A., PH.D.	*Professor.*
B. FAIRLEY, M.A., PH.D.	*Associate Professor.*
PETER TOEWS, M.A., PH.D.	*Assistant Professor.*
G. E. HOLT, M.A., MUS.BAC.	*Instructor.*

VICTORIA COLLEGE:

L. E. HORNING, M.A., PH.D.	*Professor.*
A. E. LANG, M.A.	*Professor.*
MISS M. E. T. ADDISON, B.A.	*Lecturer.*
J. D. ROBINS, B.A.	*Instructor.*

TRINITY COLLEGE:

A. H. YOUNG, M.A.	*Professor.*
P. M. I. M. REICH, PH.D.	*Lecturer.*
MISS C. E. KÄMMERER, M.A.	*Reader.*

ST. MICHAEL'S COLLEGE:

REV. H. CARR, B.A. .... *Professor.*
REV. M. J. OLIVER, B.A., PH.M. .... *Lecturer.*

NOTE.—No candidate should join any class in German without previously satisfying the instructor as to his ability to profit by the instruction given.

1*a*. Grammar; dictation; translation at sight from easy modern German prose; translation from English into German; Nichols, Easy German Reader; Benedix, Eigensinn. (Four hours a week.)

1*b*. Reading of easy prescribed texts in scientific German; translation of similar passages at sight. (Two hours a week.)

1*c*. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; Werner-Spanhoofd Aus Vergangener Zeit, pp. 1-92 (American Book Company); Holland, Germany to the Present Day (Murby); Chamisso, Peter Schlemihl; Buchheim, Deutsche Lyrik, Poems by Arndt, Bürger, Chamisso, Eichendorff, Geibel, Anastasius Grün, Hauff, Kerner, Körner, Wilhelm Müller, Volkslieder. (Two hours a week.)

1*d*. Oral term work; simple narrative composition. (One hour a week.)

1*e*. History of Germany to 1500. Original home of German peoples; the migrations; Charlemagne; the Holy Roman Empire; Hohenstauffens; Feudalism and Chivalry; Church and State; the Crusades; Commerce and the middle classes; Schools and Universities; growth of national life; inventions and discovery.

2*a*. Grammar; dictation; translation at sight from modern German; translation from English into German; Goethe, Lyrics and Ballads, ed. Wright (Blackie & Son); Schiller, Select Ballads, ed. Weekley (Blackie & Son); Kohlrausch, Das Jahr 1813; Manley, Four German Comedies (Ginn & Co.). (Four hours a week.)

2*b*. Reading of prescribed texts in scientific German; translation of scientific German at sight. (Two hours a week.)

2*c*. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; Tower, Germany of To-day (Home University Library); Lessing, Minna von Barnhelm; Raabe, Die schwarze Galeere; Freytag, Aus dem Jahrhundert des grossen Krieges. (Two hours a week.)

2*d*. Oral term work; simple narrative composition. (One hour a week.)

2*e*. History of Germany from 1500 to 1713. Renaissance and Humanism. Protestant Revolt and Luther; Thirty Years' War; Rise of Prussia; Absolutism in Church and State; Wars with France and Austria; Art, music, folksong and hymnology; foreign influences; Chronicles; Canadian History.

3*a*. Grammar; dictation; pronunciation; translation from English into German; translation at sight from Modern German; outlines of the history of German literature from 1740; Schiller, Die Jungfrau von Orleans; Meyer, Gustav Adolfs Page; Keller, Das Fähnlein der sieben Aufrechten. (Two hours a week.)

3*b*. Grammar; translation at sight; History of German literature of the 18th century; Collitz, Selections from Classical German Literature (Oxford German Series), p. 138 to the end, except Goethe; Goethe, Lyrics and Ballads, (ed. Blackie), Werthers Leiden, Egmont, Hermann und Dorothea; H. W. Holland, Germany (A. & C. Black). (Two hours a week.)

3*c*. Oral term work; translation from English into German; composition. (Two hours a week.)

3*d*. History of Germany from 1713 to 1815. Frederick the Great; Rationalism; French Revolution; War of Liberation; Cosmopolitanism; Foreign influences; Middle classes; Age of Goethe; Romanticism; Idealism; Science and industrial life.

3*e*. Lessing's Dramas and Dramatic Criticism. (Two hours a week.)

3*f*. Essays on prescribed topics.

4*a*. Grammar, dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature from 1740; Ebner-Eschenbach, Lotti die Uhrmacherin; Grillparzer, Sappho; Heine, Selections from the Reisebilder and other Prose Works (Macmillan); Ernst, Flachsmann als Erzieher. (Two hours a week.)

4*b*. Grammar; translation at sight; a general acquaintance with the German literature of the nineteenth century; Goethe, Dichtung und Wahrheit, I-IV., ed. Buchheim; Eckermann, Gespräche mit Goethe (Blackie); Grillparzer, König Ottokar; Hebbel, Agnes Bernauer; Meyer, Der Heilige; Oxford Book of German Verse, Selections; Henri Lichtenberger; Germany and its Evolution in Modern Times, tr. from the French by A. M. Ludovici. (Two hours a week.)

4*c*. Oral term work; translation into German; composition. (One hour a week.)

4*d*. Elements of Middle High German Grammar; history of the German language; history of Middle High German literature; Walther von der Vogelweide. (One hour a week.)

4*e*. History of Germany from 1815 to the Great War.—Liberalism and Reaction; Zollverein and the North German Confederation; Bismarck and the Empire; Socialism; Germany's development in politics, science, commerce, philosophy, religion, education; Industrial changes; Nationalism, Imperialism, Internationalism; Art, music, literature.

4*f*. The Austrian drama in the 19th century. (Two hours a week.)

4*g*. Essays on prescribed topics.

FRENCH.

UNIVERSITY COLLEGE:

J. SQUAIR, B.A.	*Professor.*
J. H. CAMERON, M.A.	*Associate Professor.*
ST. E. DE CHAMP, B. ÈS L., O.A.	*Associate Professor.*
J. S. WILL, B.A.	*Associate Professor.*
F. C. A. JEANNERET, B.A.	*Lecturer.*
J. B. WALLACE, B.A.	*Lecturer.*
P. BALBAUD	*Instructor.*
L. A. BIBET	*Instructor.*

VICTORIA COLLEGE:

VICTOR DE BEAUMONT, M.A.	*Associate Professor.*
ST. E. DE CHAMP, B. ÈS L., O.A.	*Lecturer*

TRINITY COLLEGE:

R. E. L. KITTREDGE, M.A.	*Professor.*
ANGELO LIPARI, M.A.	*Lecturer.*
MISS B. M. EMBREE	*Reader.*

ST. MICHAEL'S COLLEGE:

REV. R. MCBRADY	*Professor.*

NOTE.—In order to be a member of any class in French, a student must satisfy the instructor as to his ability to profit by the instruction given. Students in all the years will be required to read supplementary texts under the direction of their respective instructors.

1*a*. Grammar; dictation; translation from English into French; translation at sight from modern French.

1*b*. Course for Science Students. (Two hours a week.)

1*c*. Grammar; dictation; pronunciation; translation from English into French; translation at sight from modern French

Outlines of the history of French literature to the middle of the sixteenth century. Molière: l'Avare; Racine: Athalie; La Fontaine: Fables, I., ed. Clément (Colin). (Three hours a week.)

1*d*. Outlines of Mediaeval History: Romanisation of Gaul; Introduction of Christianity; Barbarian Invasions; Carolingian Empire; Feudal System; Establishment of the Monarchy; Chivalry; Scholasticism; Rise of Communes; Schools and Universities; Gallo-Roman and Gothic Art. (One hour a week.)

2*a*. Grammar; dictation; translation from English into French; translation at sight from modern French.

2*b*. Course for Science Students. (Two hours a week.)

2*c*. Grammar; translation from English into French; translation at sight.

History of French literature from the middle of the sixteenth century to the end of the seventeenth century, illustrated by the reading of texts from which the following are prescribed for critical study: Extracts from Poètes du XVI. siècle (Billaz); Bossuet: Oraison funèbre de Henriette d'Angleterre; La Bruyère: Caractères, De la cour; Corneille: Horace; Racine: Andromaque; Molière: l'Avare, le Misanthrope; Boileau: l'Art poétique. (Two hours a week.)

2*d*. History of France in the XVI. and XVII. Centuries: Renaissance and Reform; Wars of Religion; Establishment of Absolutism; Colonial Expansion; Rise of Salons; Advance of Science; Religious Unity; Economic Development; Art. (One hour a week.)

2*e*. Oral work; simple narrative composition. (One hour a week.)

3*a*. Grammar; dictation; translation from English into French; translation at sight from modern French. Bossuet: Oraison funèbre de Henriette d'Angleterre; Voltaire: Micromégas; Rousseau: Selections (ed. Rocheblave); Contes Français (Buffum), the following extracts: le Coup de Pistolet, une Vendetta, les Prisonniers, un Réveillon dans le Marais, la Vision du Juge de Colmar, Croisilles, la Montre du Doyen. Supplementary reading. (Two hours a week.)

3*b*. Grammar; translation at sight; history of French literature during the eighteenth century, illustrated by texts from which the following are prescribed for critical study: Lesage: Turcaret; Voltaire: Zaïre, Zadig, Prose (Cohn and Woodward), pp. 1-73, 118-162, 294-347; Rousseau: (ed. Rocheblave), pp. 147-349; Beaumarchais: le Mariage de Figaro; André Chénier: (ed. Becq de Fouquières), Bucoliques, I. and XV., Hymnes et Odes, III. and VII.; Chateaubriand: Atala.

3*c*. History of France in the Eighteenth Century: Decline of the Monarchy; Economic Readjustment; Social Disintegration; Break with Tradition; Attempts at Reform; Revolution.

3*d*. Composition; oral work; translation from English into French; translation at sight.

3*e*. Old French grammar; elements of French phonology; reading of typical passages from the Chanson de Roland.

3*f*. The Classic ideal as represented in critical writings from the Pléiade to the beginnings of Romanticism. The following texts will be used: Du Bellay: Défense et illustration de la langue française; Boileau: Selections from the Satires, Epistles, and the Art poétique; Voltaire: Essai sur la poésie épique; Diderot: De la poésie dramatique; Rousseau: Lettre à M. d'Alembert; de Staël: De la littérature.

3*g*. Essays on prescribed topics.

4*a*. Grammar; dictation; translation from English into French; translation at sight from modern French. La Fontaine: Fables, I.; Racine: Athalie; Molière: le Misanthrope; Hugo: Ruy Blas; Augier: le Gendre de Monsieur Poirier; Oxford Book of French Verse, extracts 268, 270, 274, 276, 278, 283, 284, 287, 293 to 317 inclusive. Supplementary reading. (Two hours a week.)

4*b*. Grammar; translation at sight; history of French literature during the nineteenth century, illustrated by the reading of texts from which the following are prescribed for critical study: Lamartine: Premières méditations (Lemerre), I.-X., XIII.–XVI.; Hugo: Poetry (Edgar and Squair), pp. 23–73, 78–85, 249–250, Notre-Dame de Paris (Clarendon Press), Ruy Blas; Balzac: Eugénie Grandet; Augier: le Gendre de Monsieur Poirier; Jullien: Extraits des historiens français du XIX. siècle (Hachette), Michelet Taine; Leconte de Lisle: Poèmes barbares, selections; Alphonse Daudet: Tartarin de Tarascon (Flammarion, Collection Guillaume)

4*c*. History of France from the beginning of the nineteenth century to the present: Reaction and Revolution; Growth of Democratic Ideas; Religious and Educational Reforms; New Social Theories; Industrial Development; Art and Music; Newest France.

4*d*. Oral work; composition; translation from English into French; translation at sight from French authors of any period.

4*e*. History of the French language.

4*f*. A course in contemporary literature: Becque, Heredia, Verlaine, France, Loti, Hervieu, Brieux, Margueritte, Maeterlinck, Barrès, Rostand, and de Régnier.

4*g*. Essays on prescribed topics.

ITALIAN AND SPANISH.

W. H. Fraser, M.A.	*Professor.*
M. A. Buchanan, B.A., Ph.D.	*Associate Professor.*
G. T. Northup, B.A., Ph.D.	*Assistant Professor.*
M. C. E. Catalano, M.A.	*Instructor.*

Italian.

1*a*. Grammar; pronunciation, dictation and phonetic transcription; translation from English into Italian; translation from the prescribed text. Text-books: De Amicis, Cuore (Holt & Co. ed.), pp. 93–192; Grandgent, Italian Grammar. Two hours a week.

1*b*. Oral exercises in Italian. One hour a week.

2*a*. Grammar; dictation and phonetic transcription; translation from English into Italian; translation at sight from modern Italian. Text-books: Grandgent, Italian Grammar; Grandgent, Italian Composition; Italian Short Stories (ed. Wilkins and Altrocchi). Two hours a week.

2*b*. Oral exercises and simple narrative composition in Italian. One hour a week.

3*a*. Selections from Ariosto and Tasso.
One hour a week.

3*b*. Rovetta, Romanticismo; Manzoni, I Promessi Sposi (Chaps. 1-20 in Silver, Burdett & Co. ed.); grammar; translation at sight from modern Italian. One hour a week.

3*c*. Free composition in Italian and oral exercises. One hour a week.

3*d*. History of Italian literature from Ariosto to the present time: lectures, with the reading of illustrative selections from The Oxford Book of Italian Verse. One hour a week.

4*a*. Dante, Divina Commedia (ed. Grandgent): Inferno, cantos 1-9, 32-34; Purgatorio, cantos 1-3, 29, 30; Paradiso, cantos, 1-3, 31-33. One hour a week.

4*b*. Ariosto, pp. 18-26, 46-53, 73-77, 87-90, 119-120, in Torraca, Vol. II.; Tasso, pp. 144-161, 173-176, in Torraca, Vol. II.; Manzoni, I Promessi Sposi, Chap. 21 to end (Silver, Burdett & Co. ed.); grammar; translation at sight. One hour a week.

4*c*. History of Italian literature from Ariosto to the present time; lectures, with the reading of illustrative selections from Torraca, Vols. II. and III., and other works. One hour a week.

4*d*. Oral exercises: practice in speaking Italian, and discussion in Italian of assigned topics. One hour a week.

Spanish.

1*a*. Grammar; pronunciation; dictation and phonetic transcription; translation from English into Spanish; translation from the prescribed text. Text-books: De Vitis, Spanish Grammar; Bransby, Spanish Reader. Two hours a week.

1*b*. Gil Blas (Heath & Co. ed.); oral exercises in Spanish. One hour a week.

2*a*. Grammar; dictation and phonetic transcription; translation from English into Spanish; translation at sight from modern Spanish. Text-books: Wagner, Spanish Grammar; Crawford, Spanish Composition; Hills, Spanish Tales. Two hours a week.

2*b*. Simple narrative composition in Spanish and oral exercises; Selections from the Oxford Book of Spanish Verse. One hour a week.

3*a*. Moratín, El sí de las niñas; Espronceda, El estudiante de Salamanca; Alarcón, El Sombrero de tres Picos; Selections from the Oxford Book of Spanish Verse. Two hours a week.

3*b*. Selections from Mesonero Romanos; Núñez de Arce, El haz de leña (ed. Schevill); grammar; translation at sight from modern Spanish; outlines of the history of Spanish literature of the nineteenth century. One hour a week.

3*c*. Free composition in Spanish and oral exercises. One hour a week.

4*a*. Alarcón, La verdad sospechosa (ed. Barry); Calderón, La Vida es Sueño (ed. Buchanan); Cervantes, Cinco novelas ejemplares (Nelson edition); grammar; translation at sight. Two hours a week.

4*b*. Lazarillo de Tormes (ed. Cejador); Cervantes, Don Quixote; selections from the Oxford Book of Spanish Verse. History of Spanish literature of the Golden Age together with the history of the drama from its beginnings. Two hours a week.

Phonetics.

Elementary physiological phonetics, with practical exercises in the sounds of the modern languages studied. One hour a week in the Second Year of the Modern Language Course.

HISTORY.

George M. Wrong, M.A.	*Professor.*
Edward J. Kylie, M.A.	*Associate Professor.*
R. Hodder Williams, B.A.	*Lecturer.*
George M. Smith, B.A.	*Lecturer.*
C. V. Massey, B.A.	*Lecturer.*
W. Stewart Wallace, M.A.	*Lecturer.*
Miss H. McMurchie, B.A.	*Instructor.*

1*a*. The history of Canada to 1763.

1*b*. An introduction to Mediaeval History.

1*c*. History of Germany to 1500:—Original home of German peoples; the migrations; Charlemagne; the Holy Roman Empire; Hohenstauffen; Feudalism and Chivalry; Church and State; the Crusades; Commerce and the middle classes; Schools and Universities; growth of national life; inventions and discovery.

1*d*. Outlines of Mediæval History:—Romanisation of Gaul; Introduction of Christianity; Barbarian Invasions; Carolingian Empire; Feudal System; Chivalry; Scholasticism; Rise of Communes; Schools and Universities; Gallo-Roman and Gothic Art.

2*a*. The history of the British Empire since 1763 with special reference to Canada and to the American Revolution.

2*b*. The political history of England from 1485 to 1603.

2*c*. The constitutional history of England to 1485.

2*d*. Mediæval Society and the Holy Roman Empire.

2*e*. History of Germany from 1500 to 1713:—Renaissance and Humansm. Protestant Revolt and Luther; Thirty Years' War; Rise of Prussia; Absolutism in Church and State; Wars with France and Austria; Art, Music, folksong and hymnology; foreign influences; Chronicles.

2*f*. History of France in the XVI and XVII centuries:—Renaissance and Reform; Wars of religion; Establishment of absolutism; Colonial expansion; Rise of Salons; Advance of Science; religious unity; economic development; Art.

3*a*. European History from 1763 to 1815 with special reference to the French Revolution.

3*b*. The political history of England from 1603 to 1815.

3*c*. The constitutional history of England from 1485 to 1815.

3*d*. The British Constitution and its development.

3*e*. History of Germany from 1713 to 1815:—Frederick the Great; Rationalism; French Revolution; War of Liberation; Cosmopolitanism; Foreign influences; Middle Classes; Age of Goethe; Romanticism; Idealism; Science and industrial life.

3*f*. History of France in the eighteenth century:—Decline of the Monarchy; Economic readjustment; Social disintegration; break with tradition; attempts at reform; Revolution.

4*a*. European History from 1815 to the present time; the American Civil War; the problems of geography, race, etc., in history.

4*b*. The political history of England since 1763. (Students taking the Special Course in Political Science must show a knowledge of the constitutional history of England during the same period.)

4*c*. The constitutional history of Canada.

4*d*. History of Germany from 1815 to the Great War:—Liberalism and Reaction; Zollverein and the North German Confederation; Bismarck and the Empire; Socialism; development of Germany in science, commerce, philosophy, religion, education; Industrial changes; Nationalism, Imperialism; Art, music, literature.

4*e*. History of France in the nineteenth century:—Reaction and Revolution; Growth of democratic ideas; religious and educational reforms; new social theories; industrial development; art and music.

5. Essays on prescribed topics.

6. Subjects for reading during the long vacation will be prescribed to honour students and to students in the General Course in the Second, Third, and Fourth Years, and examinations on these subjects will be held immediately after the beginning of the autumn term.

All students in the honour course in Modern History who aim to secure first class honours must select in their Third Year under the direction of the Professor of History a subject for an historical essay, and must present the essay before the end of the Christmas term in their Fourth Year. Essays will be required from all students taking History.

In the Third and Fourth Years a review of the work of the previous year or years will be required.

7. The history of England from the meeting of the Long Parliament to the Restoration of Charles II. to be studied with special reference to the documents, letters and memoirs of the time.

8. The History of Revolutionary France from the meeting of the Estates General to the fall of Robespierre with special reference to original authorities.

9. Aristotle: Politics, and Hobbes: Leviathan.

FIRST YEAR:

1*a*. Marco Polo's Travels (in Everyman's Library); Fiske, Discovery of America; The Northmen, Columbus and Cabot, Early English and French Voyages, Voyages of Samuel de Champlain (in Original Narratives of Early American History, Ed.—Jameson); The Jesuit Relations and Allied Documents (Ed.—Thwaites) [Selections]; Hennepin, A New Discovery; La Hontan, A Voyage to North America; The Works of Francis Parkman.

1*b*. Bryce, The Holy Roman Empire; Fisher, The Mediaeval Empire; Taylor, The Mediaeval Mind; Coulton, A Mediaeval Garner; The Little Flowers of St. Francis; Cuthbert, St. Francis; Rashdall, The Universities of Europe in the Middle Ages.

SECOND YEAR:

2*a*. Egerton, History of Canada; Bradley, Making of Canada; Lord Durham's Report; Shortt, Lord Sydenham; Pope, Sir John A. Macdonald; Willison, Sir Wilfrid Laurier and the Liberal Party; Burpee, Search for the Western Sea; Trevelyan, The American War of Independence; Oliver, Life of Alexander Hamilton.

2*b*. Fisher, English Political History, 1485-1547; Pollard, English Political History, 1547-1603; Gardiner, Henry VII.; Pollard, Henry VIII.; Creighton, Elizabeth; Froude, Elizabethan Seamen; Denton, England in the Fifteenth Century; More, Utopia; The Paston Letters.

2*c*. Adams & Stephens, Charters; McKechnie, Magna Carta; Maitland, Constitutional History; Stubbs, Constitutional History of England.

2*d*. Bryce, Holy Roman Empire; Coulton, A Mediaeval Garner; Davis, Mediaeval Europe (for an outline).

THIRD YEAR.

3*a*. Aulard, Taine and Michelet for the French Revolution; Cambridge Modern History: Morley, Lives of Voltaire and Rousseau; Stephens, Life of Turgot; Willert, Mirabeau; Belloc, Danton; Acton, Lectures on the French Revolution; Rocquain, L'Esprit Révolutionnaire avant la Révolution; *or* Aubertin, Le Dix-Huitième Siècle; *or* Tocqueville, L'ancien Régime et la Révolution; Lecky, History of England in the Eighteenth Century, Vol. V.; Fisher, Bonapartism; Fisher, The Republican Tradition in Europe; Fournier, Napoleon I *or* Rose, Napoleon I; Fisher, Napoleonic Statesmanship in Germany; Vandal, l'Avénement de Bonaparte; Rosebery, Napoleon—the Last Phase; Seeley, Life and Times of Stein; Johnson, The Napoleonic Empire in Southern Italy; Henderson, Stonewall Jackson; Rhodes, Lectures on the American Civil War; Morley, Life of Cobden; Morley, Life of Gladstone.

3*b*. Trevelyan, England under the Stuarts; Macaulay, History of England; Lecky, History of England in the Eighteenth Century; Firth, Cromwell; Milton, Areopagitica; Morley, Walpole; Basil Williams, Life of Chatham.

3*c*. Maitland, Constitutional History; Prothero, Select Statutes; Gardiner, Documents Illustrative of the Puritan Revolution; Grant Robertson, Select Statutes, Cases and Documents.

3*d*. The British Constitution. Marriott, English Political Institution, and Dicey, Law and Custom of the Constitution. Bagehot, The English Constitution. Reference should also be made to Maitlands Constitutional History of England; Anson, Law and Custom of the Constitution; Lowell, Government of England.

Fourth Year:

4*a*. Alison Phillips, The Confederation of Europe; Alison Phillips, Modern Europe; Lecky, England in the Eighteenth Century; Trevelyan, George III. and Charles James Fox; Rosebery, Pitt; Henderson, Short History of Germany; Von Sybel, The Founding of the German Empire; Headlam, Bismarck; Harrow, The German Empire; Dawson, The Evolution of Modern Germany; Bolton King, History of Italian Unity; Neilsen, History of the Papacy in the Nineteenth Century; Bolton King, Mazzini (Everyman's Library); Cesaresco, Cavour; Trevelyan, Garibaldi; Gayda, Modern Austria; Wallace, Russia.

4*b*. The Correspondence of Lord Chatham; The correspondence of George III. and Lord North; Russell, Memorials of Charles James Fox; The Greville papers; Parker, Life and Letters of Sir Robert Peel; Monypenny, Life of Disraeli.

4*c*. The Constitutional History of Canada. Ashley, Lectures in the Earlier Constitutional History of Canada; Egerton, Canada (Historical Geography of the British Colonies, Vol. V., Part II.), *or* Bourinot, Constitutional History of Canada; Houston, Canadian Constitutional Documents. Books for Reference: Parkman; The Old Régime in Canada; Munro, The Seigniorial System in Canada and Documents Relating to Seigniorial Tenure in Canada (Introduction); Egerton and Grant, Canadian Constitutional Development; Shortt and Doughty, Documents Relating to the Constitutional History of Canada; Lord Durham, Report on Canada; Shortt, Lord Sydenham (Makers of Canada Series); McEvoy, The Ontario Townships (University of Toronto Studies in Political Science, first series, No. 1).

7. Clarendon, History of the Rebellion, Books III.-XI.; Baillie's Letters (Laing ed.) vol. I., pp. 271-400; vol. II., pp. 42-417; Cromwell's Letters and Speeches (Carlyle ed.); The Clarke Papers (C. H. Firth ed.); Ludlow's Memoirs (to the death of Cromwell); Gardiner, Constitutional Documents of the Puritan Revolution; Arthur Young, Travels in France; H. Morse Stephens, Orators of the French Revolution; J. S. Bailly, Mémoires; Mirabeau, Correspondance avec le Comte de la Marck; Schmidt, Tableaux de la Révolution Française.

POLITICAL ECONOMY.

James Mavor, Ph.D.	*Professor.*
R. M. MacIver, D. Phil.	*Associate Professor.*
S. A. Cudmore, B.A.	*Lecturer.*
W. T. Jackman, M.A.	*Lecturer.*
J. D. Falconbridge, M.A., LL.B.	*Lecturer in Commercial Law.*

1. (*a*) Term essays with (*b*) examinations to be held in January.

Second Year: The first essay in the Second Year shall be a topographical and economic account of the student's home town, city, county or district. A printed outline indicating the plan to be followed may be obtained from the Registrar. This essay shall be due on the second Wednesday in November. The other essays are on subjects to be prescribed during the session.

Third Year: The subjects are to be selected after consultation with the Professor on topics connected with Economic Theory.

Fourth Year: The essays are to be on subjects connected with the work of the year, and are to be arranged after consultation with the staff.

First Year.

2. Economic Geography. The course consists of an account of Physical Geography in its economic aspects, the natural resources of the chief countries, ways and communications, ancient and modern trade routes together with an account of the more important economic changes of modern times. Books recommended: Newbiggin, Modern Geography; Lyde, Short Commercial Geography; Gregory, Keller and Bishop, Physical and Commercial Geography; Adam, Commercial Geography; Chisholm, Commercial Geography; Consular Reports, Great Britain and United States. One hour a week.

Second Year.

3. General introduction to the study of Political Economy. The following works will be found useful: Marshall, Economics of Industry; Chapman, Political Economy; Taussig, Principles of Economics; Adam Smith, Wealth of Nations; John Stuart Mill, Principles of Political Economy; Seligman, Principles of Economics. Fifty hours.

4. Canadian Economic History: An account of the economic organization of Society under the French régime. The development of agriculture, transportation, industry and commerce since 1763. Books recommended: Munro, The Seigneurial System in Canada; Munro, Documents relating to Seigneurial Tenure in Canada; Reports of General Murray, Colonel Burton, and General Gage on Quebec, Three Rivers and Montreal (Shortt and Doughty, Constitutional Documents relating to Canada 1759-1791); Porritt, Sixty Years of Protection in Canada; Mavor, Economic History of Canada; Census of Canada; Archives of Canada and of Ontario; Canada and its Provinces, Vols. 2, 4, 5, 9, 10; county histories. Twenty-five hours.

5. Descriptive Canadian Economics: An account of the exploitation of the natural resources and of the principal industries and industrial centres of Canada. Books recommended: British Association Handbook of Canada, 1897; De Wavrin, Le Canada Economique au Vingtième siécle; Mavor, Report on North-West of Canada; Gérin, L'habitant de Saint-Justin; Métin, La Colombie Britannique; McLean, the St. Lawrence Route, Railway Rate Regulation in Canada; Hopkins, Canada, an Encyclopædia; Hopkins, Canadian Annual Review; Proceedings of the 40th Convention

of the Canadian Manufacturers' Association; Porritt, the Revolt against the New Feudalism; Alexander Hamilton Institute, Modern Business, 12 volumes; Canada Year Book. Twenty-five hours.

6. Economic History and Theory with special reference to the eighteenth and nineteenth centuries. Books recommended for study: Seeley, Expansion of England; Gibbins, Industry in England; Rand, Economic History since 1763; Toynbee, Industrial Revolution; Webb, History of Trade Unionism in England; Hobson, Evolution of Modern Capitalism. Twenty-five hours.

Third Year.

7. History of Economic Theory. The following books are recommended. Mun, England's Treasure by Foreign Trade; Turgot, Reflections on the Formation and the Distribution of Riches; Adam Smith, Wealth of Nations, ed. Nicholson; Ricardo's Works, ed. Gonner; Ingram, History of Political Economy; Haney, History of Economic Thought; Ashley, Economic History, Part I. Chap. 3, Part II. Chap. 6; Sewall, Theory of Value before Adam Smith (Publications of American Economic Association, 1901); Bonar, Philosophy and Political Economy; Nys, Researches in the History of Economics; Gide and Rist, History of Economic Doctrines (tr. Richards). Thirty-seven hours.

8. Criticism of current economic theories of value, interest, rent and wages. The principal text-book will be Taussig, Principles of Economics. The following books will also be used for reference: J. S. Mill, Principles of Political Economy; Marshall, Principles of Economics; Böhm-Bawerk, Capital and Interest, and the Positive Theory of Capital (transl. Smart); Wieser, Natural Value; Smart, Introduction to the Theory of Value; Nicholson, Principles of Economics; Keynes, Scope and Method of Political Economy, Chaps. 1-3, 7, 9; Hobson, Economics of Distribution; J. B. Clark, Distribution of Wealth; Pierson, Principles of Economics. Thirty-seven hours.

9. International Trade: The theory of international trade, history of modern customs tariffs, description of current methods in international commerce. Books recommended: Bastable, Theory of International Trade, and Commerce of Nations; Taussig, Tariff History of the U.S.; McLean, Tariff History of Canada; Porritt, Sixty Years of Protection in Canada; Rabbeno, American Commercial Policy; Fuchs, The Trade Policy of Great Britain; Ashley, Modern Tariff History. Thirteen hours.

10. Foreign Exchange: The principles and practice of foreign exchange; the movements of credits. Books recommended: Goschen, Theory of Foreign Exchanges; Clare, A, B, C of the Foreign Exchange. Five hours.

11. Money: Functions of money, standard money, legal tender, Gresham's law, quantity theory, bimetallism, monetary systems and policies of the leading countries. Books recommended: Bagehot, Lombard Street; Jevons, Money and the Mechanism of Exchange; Nicholson, Banker's Money; Price, L. L., Money and Prices; Nicholson, Money and Monetary

Problems; Withers, The Meaning of Money; Nelson, A, B, C of Wall Street; Kinley, Money; Hull (edit.), Practical Problems in Banking and Currency; Noyes, Forty Years of American Finance; Layton, Introduction to the History of Prices. Thirteen hours.

12. Money: Advanced course (primarily intended for students in the graduating department of Commerce and Finance). Books recommended: Laughlin, Principles of Money; Irving Fisher, Purchasing Power of Money. Twelve hours.

13. Statistics: An outline of the history of statistics, methods of statistical analysis and study of statistical problems. Text-books and works of reference are: Bowley, Introductory Manual of Statistics; Meitzen, History, Theory and Technique of Statistics (supp. vol. to Annals of American Academy of Political and Social Science, Philadelphia, 1891); Census Reports, Canada, Great Britain, and U.S.A.; Canada Year Book. Thirteen hours.

14. Statistics: Advanced course (primarily intended for students in the graduating department of Commerce and Finance). Bowley, Elements of Statistics. See also article, "Statistics", in Encyclopædia Britannica; the Statesman's Year Book; Block, Traité théorique et pratique de Statistique; Georg von Mayr, Statistik und Gesellschaftslehre; publications of Royal Statistical Society; publications of the American Statistical Association; reports of Ontario Bureau of Industries; Statistical Abstract for the United Kingdom; Labour Gazette (Ottawa). Thirteen hours.

15. Economic history from the early Middle Ages down to 1776. Books recommended: Ashley, Economic History, Parts I., II.; Seebohm, English Village Community; Meredith, Economic History of England; Unwin, Industrial Organization in the Sixteenth and Seventeenth Centuries; Mavor, Economic History of Russia; Vinogradoff, The Growth of the Manor; Vinogradoff, Villenage in England; Gomme, The Village Community; Gross, Gild Merchant, Chaps. 1-4; Rogers, Six Centuries of Work and Wages, Chaps. 1-6, 8-10; Cunningham, Growth of English Industry and Commerce; Bland, Brown and Tawney, English Economic History, Select Documents. Twenty-five hours.

16. A general sketch of economic history and of economic theory up till 1776. Books recommended: Adam Smith, Wealth of Nations; Gibbins, Industry in England. Fifty hours.

Fourth Year.

17. Economic history from 1776 till the present time. Books recommended: Cunningham, Growth of English Industry and Commerce in Modern Times, Part II.; Marshall, Principles of Economics, Appendix A; Jevons, The State in Relation to Labour; Baines, Ure, and other histories of special industries; Mantoux, La Révolution Industrielle; Toynbee, Industrial Revolution; Ely, Labour Movement in America, Chaps. 3, 4;

Webb, History of Trade Unionism; Bland, Brown and Tawney, English Economic History, Select Documents; Poor Law Commission Reports; Porter, Progress of the Nation; Assigned Speeches of Pitt, Huskisson, Peel, Gladstone, etc Thirty-seven hours.

18. Recent Economic Development. Books recommended: Hobson, Evolution of Modern Capitalism; Layton, Introduction to the History of Prices; Wells, Recent Economic Changes. The following official reports should also be consulted: Canada, Census of 1911; U.S. Census Reports, Reports of Industrial Commission and Commission on Immigration; Great Britain, Reports of Royal Commissions on Labour, Depression of Trade and Industry, Shipping Rings and the Poor Laws. Thirteen hours.

19. Labour Problems: An account of the rise of trade unionism in England and America and a comparison of the labour legislation of leading countries. Books recommended: Webb, Industrial Democracy; Ely, The Labour Movement in America; Clark, The Labour Movement in Australasia; Seager, Social Insurance; Bulletins of the U.S. Bureau of Labour; Board of Trade Labour Gazette (English); The Labour Gazette (Canadian).

20. Transportation: An account of ocean and land transportation and its bearing upon commercial and industrial development. Railway policy, its history in Europe and America, railway rates, etc. Books recommended: Hadley, Railway Transportation; Mavor, English Railway Rates; Acworth, Elements of Railway Economics; Williams, Economics of Railway Transport; H. R. Meyer, Government Regulation of Railway Rates; Ripley, Railway Problems (assigned portions); McLean, Governmental Regulation of Railways in the United States: McLean, The St. Lawrence Route (Railway Age). Thirteen hours.

21. Transportation: Advanced course (primarily intended for students in the graduating department of Commerce and Finance); the technique of railway rate making, the finances and administration of railways, marine transportation, docks. Books recommended as in preceding section, together with Johnson, Ocean and Inland Transportation. Twelve hours.

22. Banking: Nature and functions of a bank, management of the reserve, clearing house system, commercial banks and savings banks, clearing house system, trust companies, comparative study of banking policy. Books recommended: Dunbar, Theory and History of Banking; Bagehot, Lombard Street; Conant, Modern Banks of Issue; Conant, The Principles of Money and Banking, Vol. II.; Johnson, Report on the Canadian Banking System; Bisschop, Rise of the London Money Market. Thirteen hours.

23. Banking: Advanced course (primarily intended for students in the graduating department of Commerce and Finance). Books recommended: Publications of the National Monetary Commission (U.S.). Twelve hours

24. Corporation Finance: Economic services of corporations, capitalisation, stocks and bonds, problems of management, corporation reports,

method of control, public policy in regard to corporations, speculation, the stock and produce exchanges. Books recommended: Withers, H., Stocks and Shares; Duguid, The Stock Exchange; Emery, Speculation on the Stock and Produce Exchanges of the United States; Ripley, Trusts, Pools and Corporations (assigned portions); Gerstenberg, Materials of Corporation Finance; Pratt, The Work of Wall Street; Meade, Corporation Finance. Thirteen hours.

25. Public Finance: National and local finance, history of financial science, public debts and the policy of national and local governments in relation to their issue, administration and redemption; administration of the public domain—lands, forests, minerals. Books recommended: Bastable, Public Finance; Leroy-Beaulieu, Science des Finances, Livre II., Chaps. 4, 5, 9, 10; Plehn, Public Finance; Cohn, The Science of Finance; Seligman, Essays on Taxation. Twenty-five hours.

26 Theory of Taxation: Principles of taxation; incidence of taxation; progressive taxation. Books recommended: Seligman, The Incidence of Taxation; Seligman, Progressive Taxation (American Econ. Assn., 1909). Five hours.

27. Revenue Systems of Modern States: Revenue systems of Great Britain, Germany, France, United States and Canada. Federal, provincial and municipal revenues. Methods of taxation of land, and of individuals and corporations. Books recommended: Official reports of taxing authorities in the various countries; Grice, J. W., National and Local Finance; Seligman, The Income Tax; Kennan, Income Taxation; Plehn, The Property Tax in California; Mavor, Taxation of Banks in Canada and Taxation of Corporations in Canada (State and Local Taxation Conference 1908). Thirteen hours.

28. History and Criticism of Political Theories. Books recommended: Sidgwick, Elements of Politics; Pollock, History of the Science of Politics; Bonar, Philosophy and Political Economy; Ritchie, Principles of State Interference; Seeley, Introduction to Political Science; Mackenzie, Introduction to Social Philosophy; Barker, Political Thought of Plato and Aristotle. Twenty-five hours.

29. Comparative Politics: An account of the contemporary political systems of modern nations, especially Great Britain, the self-governing Dominions, and the Dependencies; Germany, France and the United States. The political institutions, methods of election of representatives and political parties of these countries, contemporary projects of change—direct legislation, the referendum, proportional representation, etc. Literature: Lowell, The Government of England; Lowell, Governments and Parties in Continental Europe; Bodley, France; Howard, The German Empire; Bryce, American Commonwealth; Cromer, Ancient and Modern Imperialism; Jebb, Colonial Nationalism. Twelve hours.

30. Public Administration: A comparative account of methods of central and local administration, professional and non-professional methods, departmental administration. "Good government" movements in various countries. Books recommended: Lowell, The Government of England; Redlich and Hirst, Local Government in England; English Citizen Series, (Macmillan); Reports of conferences on Good City Government. Thirteen hours.

31. A general sketch of economic theory and of economic history since 1776. Books recommended: *Economic Theory*, Taussig, Principles of Economics; Marshall, Economics of Industry; Chapman, Outlines of Political Economy; Gide, Political Economy; Smart, Distribution of Income. *Economic History*, Cunningham, Growth of English Industry and Commerce; G. Armitage Smith, Free Trade Movement; Jackman, Transportation in Modern England; Smart, Return to Protection; Slater, Making of Modern England; Gibbins, Industry in England.

32. Social Problems: A post-graduate class held by Professor Mavor for candidates for the degrees of M.A. and Ph.D. in subjects selected by them.

33. Commercial Law: General principles of the law of contracts. Rules relating to parties to contract; agency, partnership and companies. General view of the following: sale of goods, negotiable instruments, powers of banks, relation of banker and customer, insurance, carriage of goods, suretyship and guarantee, bills of sale and chattel mortgages, insolvency and assignments for the benefit of creditors. Text-book: Stephens, Elements of Mercantile Law (5 ed. 1911 by H. Jacobs). A larger book of a general character is Smith, Mercantile Law. The lecturer will if desired refer students to special works on any of the foregoing topics. Twenty-five hours.

34. Commercial Law: A second course, an extension of Course 33.

LAW.

A. H. F. LEFROY, M.A., K.C. . . . . *Professor of Roman Law, English Law Jurisprudence and Lecturer in Constitutional Law.*

1. English Law before the Norman Conquest; the Saxon invasions; the changes effected in the law, especially of real property, by the Conqueror and his successors; the introduction or extension of the feudal system; the great changes effected by the legislation of Henry II., Edward I. and Edward III.; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; "Uses" and the rise of the Court of Chancery; the Act giving power to devise lands; the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II.; the struggle between the Court of Chancery and the Common Law Courts in the reign of James I.; the efforts in the reign of George III. and

subsequently to ameliorate the criminal law; the reforms in procedure in the last century in England; and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: A Sketch of English Legal History: Maitland and Montague (Putnam, 1915); Pollock and Maitland, History of English Law (first part); Storry-Dean's, Student's Legal History; Holdsworth, History of English Law; Jenks' Short History of English Law; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

2. The lectures on Roman private law comprise a sketch of the customary law of the regal period at Rome and the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, the prætor's edict, the formulary system, the *jus gentium*, and the *jus naturae;* with an account of the legislation during the Republic and under the Empire and of the several attempts to form a code, finally terminating in the works of Justinian. A number of lectures are devoted to the substance of Roman law in the time of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, trust gifts, and the law of contracts and delicts are explained, and also the remedial processes for the protection and enforcement of rights, including the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, and the *extraordinaria cognitio*. For reference: Muirhead, Historical Introduction to the Private Law of Rome; Sandar's Justinian; Walton, Introduction to Roman Law: Sohm, Institutes of Roman Law (Ledlie's translation); Leage's Roman Private Law; Radford-Pott's Gaius; Article on "Roman Law" in last edition of Encyclopædia Britannica.

3. A course of lectures is delivered on General and Historical Jurisprudence, in which the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, and to the application of law. Students are recommended to read the following books: T. E. Holland, Elements of Jurisprudence; Sir H. Maine, Ancient Law, and his Lectures XII., XIII., in The Early History of Institutions; Articles on the English Historical School of Jurisprudence, by Sir Frederic Harrison in Vols. 30-1, *Fortnightly Review*. They may also refer to Sir W. Markby, Elements of Law; O. W. Holmes, Common Law; Sir F. Pollock, First Book of Jurisprudence; Sir H. Maine's works so far as not above specified; Bryce, Lectures on History and Jurisprudence; Salmond's Jurisprudence.

4. A course in Federal Constitutional Law. The lectures deal with the essential features of federal government in a comparative view of the leading federal States. Special attention is given to the constitutions of Canada, Australia, South Africa, and the United States. Text-books: Lefroy, Federal System, and Leading Cases in Canadian Constitutional

Law; Houston, Constitutional Documents; Bryce, American Commonwealth; Woodrow Wilson, Congressional Government. Books for reference: Poley's Federal Systems of the United States and the British Empire; Todd, Parliamentary Government in the Colonies, p. 318 to the end.

5. A course in English Constitutional Law, in which the distinctive features of the English Constitution, the Rule of Law and the Sovereignty of Parliament, the two Houses of Parliament, the Cabinet and its relation to the Crown and Parliament, the prerogative, the conventions, the Courts and the position of the subject under English law, are the principal topics. Text-books: Dicey, Law of the Constitution; Anson, Law and Custom of the Constitution; Thomas' Leading Constitutional Cases; Ridge's Constitutional Law. Books for reference: Lowell, Government of England; Low, Governance of England; Traill, Central Government: Bagehot, English Constitution.

6. A course in Colonial Constitutional Law, in which the lectures deal with the various forms of colonial government with special reference to the self-governing colonies and to current problems. Text-books: Todd, Parliamentary Government in the Colonies (to page 318); Tarring, Law in Relation to the Colonies; Jenkyns, British Rule and Jurisdiction beyond the Seas; Reinch's Colonial Government.

INTERNATIONAL LAW.

JOHN D. FALCONBRIDGE, M.A., LL.B. . . . . *Lecturer.*

1. The nature, sources and subjects of international law. The rights and obligations of states in their normal relations; the independence of a state and the alleged rights of self-preservation and intervention; the sovereignty of a state in relation to its territory and its members; the equality of states, the system of Europe and the Monroe doctrine; tha agents of a state in its external relations and the obligation of treaties. War and forcible measures short of war; enemy character; the laws of war with regard to enemy persons and with regard to enemy property on land and at sea; the agents, instruments and methods of warfare; the non-hostile intercourse of belligerents; treaties of peace and arbitration. The nature and history of neutrality; the duties of belligerent states and neutral states *inter se;* ordinary neutral commerce; contraband of war; blockade; unneutral service. Special discussion of recent events illustrating international law. For reference: (1) General treatises: Westlake, Oppenheim, Hall, Lawrence, Wheaton, Phillimore; (2) Cases, Opinions and Documents: Moore (Digest), Cobbett, Scott, Whittuck, Lawrence, Roscoe (Prize Cases), and official documents published in connection with the European War; *(3)* Coleman Phillipson's International Law and the Great War, and other special works to be mentioned in lectures.

PHILOSOPHY.

University of Toronto:

J. G. Hume, M.A., Ph.D.	*Professor of the History of Philosophy.*
F. Tracy, B.A., Ph.D.	*Associate Professor of Philosophy.*
A. H. Abbott, B.A., Ph.D.	*Associate Professor of Philosophy.*
W. G. Smith, B.A.	*Assistant Professor of Psychology.*
T. R. Robinson, Ph.D.	*Assistant Professor of Philosophy.*
G. S. Brett, M.A.	*Lecturer in Greek Philosophy.*
E. J. Pratt, M.A.	*Demonstrator in Psychology.*
Miss M. E. Laird, B.A.	*Class Assistant.*
T. V. Mooney, B.A.	*Class Assistant.*

University College:

J. G. Hume, M.A., Ph.D.	*Professor of Ethics.*

Victoria College:

W. B. Lane, M.A., Ph.D.	*Professor of Ethics.*
W. T. Brown, M.A., Ph.D.	*Lecturer in Ethics.*

Trinity College:

G. S. Brett, M.A.	*Professor.*

St. Michael's College:

Rev. H. Carr, B.A.	*Professor of the History of Philosophy.*
Rev. M. J. Oliver, Ph.M.	*Professor of Psychology.*
Rev. F. D. Meader, B.A.	*Professor of Cosmology and Ethics.*
Rev. F. G. Powell	*Professor of Metaphysics and Logic.*
P. M. O'Sullivan, M.A.	*Lecturer in Psycho-physiology.*

Second Year.

In the Colleges—

1. Ethics. Outline study of the systems of Plato and Aristotle. Fifty hours. Professor Brett and Professor Lane.

In the University—

2. Theory of Knowledge. Fifty hours. Professor Abbott. Texts: Locke, Essay on the Human Understanding; Berkeley, Principles of Knowledge; Hume, Treatise on Human Nature, Book I.

3. General Psychology. Fifty hours. Professor Smith.

4. Seminary and laboratory work to supplement Course 3. Seminary work for 1916-17, Titchener's Text-book of Psychology, Parts 1 and 2. Professor Smith.

St. Michael's College.

5. Elementary Psychology. Fifty hours.

6. An introductory course in the nature and scope of Logic; the nature of deductive and inductive reasoning; the syllogism and its rules. Fifty hours.

7. An introduction to Ontology. Fifty hours.

8. A course of lectures in Greek Philosophy. Twenty-five hours.

Third Year.

IN THE COLLEGES—

9. Social Ethics. (General Course). Seventy-five hours. Prof. Robinson Prof. Brett and Prof. Lane. The course will include the following subjects: (*a*) Study of primitive morality, character of early societies, and lines of progress; (*b*) Greek morality as represented in Plato and Aristotle, with special reference to (1) the intellectual ideals of Greece, (2) development of democracy, (3) social conditions; the expansion of Greek thought (Stoic and Epicurean Systems), and the comparative study of Greek and Christian ideals; (*c*) modern thought from Hobbes to Mill with special reference to (1) the transition from mediæval to modern thought, (2) the progress of individualism, (3) economic aspects of social life in their ethical significance, (4) comparison of ancient and modern views of the state with especial reference to democracy. The following authors will be subjects of special study: Plato, Aristotle, Hobbes, Adam Smith, J. S. Mill. A general knowledge of the life and work of each will be required, together with a special knowledge of the following texts: Plato, Republic, Books I.-IV.; Aristotle, Politics, Books I., VII., VIII. (Jowett's Translation); Hobbes, Leviathan, Book I.; J. S. Mill, Utilitarianism; selected passages from Aristotle's Ethics. The following books should be consulted in addition to those already named: Dewey and Tufts, Ethics; G. S. Brett, The Government of Man; J. G. Hume, Political Economy and Ethics; James Seth, A Study of Ethical Principles; Sidgwick, History of Ethics; Maine, Ancient Law (Chap. V.); Darwin, Descent of Man (Chaps. IV. and V.).

The examination will comprise two papers (*a*) on the above texts, (*b*) on theory and topics discussed in the lectures.

10. Modern Ethics. Fifty hours. Professor Hume and Dr. Brown. The lectures will deal chiefly with English Ethics, considered under the following types: (*a*) Hedonistic, Utilitarian, and Evolutional theories; (*b*) Intellectualist theories; (*c*) Intuitional and Moral Sense theories; (*d*) "Sympathy" theories; Texts: Selections from Hobbes' Leviathan; J. S. Mill, Utilitarianism; Spencer, Data of Ethics; Butler, Sermons and Dissertation. Other books recommended for study are: Selby-Bigge, British Moralists; Sidgwick, Methods of Ethics; Martineau, Types of Ethical Theory; Rashdall, Theory of Good and Evil; J. G. Hume, Young's Ethics of Freedom.

IN THE UNIVERSITY—

11. History of the Problems of Ancient and Mediæval Philosophy. (General Course). Seventy-five hours. Mr. Brett.

12. Mediaeval Philosophy, Neo-Plantonism to DesCartes. Fifty hours. Professor Abbott. Texts: De Wulf, History of Mediæval Philosophy, Selections from St. Augustine, Anselm Hobbes.

13. Early Modern Philosophy, DesCartes to Kant. Fifty hours. Professor Hume. Texts: Selections from Des Cartes, Spinoza, Leibnitz.

14. Logic. Fifty hours. Professor Tracy. The scope and method of Logic; the nature of inductive and deductive reasoning; the canons and methods of scientific investigation; introductory studies in the philosophy of knowledge.

15. Psychology. Psychological Optics, Acoustics and Psychophysics, time and space relations. Seventy-five hours. Professor Smith.

16. Laboratory practice on the work covered in 15. Professor Smith.

St. Michael's College.

17. A course of lectures on General Philosophy. One hundred hours.

18. Patristic Philosophy and Mediæval Philosophy. Stöckl, De Wulf, Turner, Selections from St. Augustine. Fifty hours.

19. A course of lectures in Psychology. Course 5 continued. Fifty hours.

20. A course of lectures on Psycho-physiology. Fifty hours.

21. A course in the categories of Aristotle. Hickey. Fifty hours.

22. A course of lectures on the theories of matter and the origin of the world. Fifty hours.

23. Induction, its nature and principles; inductive methods; observation, hypothesis, experimentation; classification; various kinds of demonstration and methods. Fifty hours.

24. Ethics. Seventy-five hours. General principles of Thomistic system contrasted with those of Hedonism, Stoic Formalism, Utilitarianism Intuitionism, Evolutionary Ethics. Texts: Aquinas Ethicus, Rickaby; Science of Ethics, Vol. I., Cronin.

25. Social Ethics. Twenty-five hours.

26. Seminary on Social Ethics. Twenty-five hours.

Fourth Year.

IN THE COLLEGES—

27. Modern Ethics. (General Course). Seventy-five hours. Professor Tracy, Professor Robinson, Professor Brett and Dr. Brown. The lectures will deal with the following types of ethical theory; Hedonism, Utilitarianism, Evolutionary Ethics, Intellectualistic systems, Intuitionism,

Idealistic systems. Texts: Hume, Enquiry concerning the Principles of Morals, with Appendices; Spencer, Data of Ethics; J. G. Hume, Young's Ethics of Freedom; Green, Prolegomena to Ethics. Two papers will be set at the final examination, one on the topics treated in the lectures, the other on the prescribed texts.

28. Exposition and criticism of the Ethics of Kant and T. H. Green. Fifty hours. Professor Hume and Professor Lane.

29. Social Ethics. Lectures and seminary. Fifty hours. Professor Robinson, Professor Lane. (1) Study of social origins, early history of the family and of social organization; development of law and justice; history of moral ideas and customs in their relation to economic and political conditions. (2) Theories of the mutual relations of the state and the individual; grounds of political obligation. (3) Modern social conditions and problems. References: Hobhouse, Morals in Evolution; Westermarck, Origin and Growth of Moral Ideas; Green, Theory of Political Obligation; Ellwood, Sociology and Modern Social Problems

NOTE.—The writing of essays will form a large part of the work of this course and students are recommended to acquire some practical experience, by undertaking a limited amount of Social Service under the direction of the staff.

IN THE UNIVERSITY—

30. History of the problems of Modern Philosophy with special reference to British Philosophy. (General Course.) Seventy-five hours. Professor Abbott. References: Seth, English Philosophers and Philosophical Schools; Calkins, The Persistent Problems of Philosophy; Cushman, History of Philosophy, Vol. II.; Rand, Classical Philosophers.

31. Modern Philosophy. Fifty hours. Professor Hume. Texts: Hume, Treatise on Human Nature; Kant, Critique of Pure Reason.

32. Logic. Historical and critical studies in the theory of knowledge. Texts: Plato, Theætetus; Aristotle, Organon; Bacon, Novum Organum; Mill, System of Logic; Green, Lectures on Logic. Fifty hours. Professor Tracy.

33. History of Psychology, and modern Psychological problems. Lectures and Seminary. Fifty hours. Professor Smith.

St. Michael's College.

34. A course of lectures in General Philosophy. One hundred hours.

35. History of Modern Philosophy. Fifty hours.

36. A course of lectures on the philosophy of the mind. Fifty hours.

37. A course of lectures on Psycho-physiology. Fifty hours.

38. Natural Theology. Hickey, Sanseverino, Selections from St. Thomas. Fifty hours.

39. History and criticism of logical and epistemological problems. Fifty hours.

40. Lectures and Seminary. Evolution, properties and constituent principles of bodies, space and time. Fifty hours.

41. Ethics. Seventy-five hours. Natural Law. The duties and rights of man. Special consideration of right of property, communism and Socialism. Natural constitution of family and State.

42. Social Ethics. Lectures and Seminary. Fifty hours. Physical, physiological, psychological and economic factors in social evolution; evolution of the family; functions of the state. Texts: Chapin, Introduction to Social Evolution; Ellwood, Sociology and Modern Social Problems.

43. A graduation thesis is required from every student in Special philosophy. Topics for theses must be selected on or before October 15th, from the following subjects: History of Philosophy, Psychology, Logic, Ethics, Social Philosophy.

MATHEMATICS AND MECHANICS.

ALFRED BAKER, M.A.	*Professor.*
A. T. DELURY, M.A.	*Professor.*
M. A. MACKENZIE, M.A., F.I.A.	*Professor.*
J. C. FIELDS, B.A., PH.D., F.R.S.	*Professor.*
S. BEATTY, M.A.	*Lecturer.*
I. R. POUNDER, B.A.	*Lecturer.*
A. W. JOHNSTON, B.A.	*Fellow.*
F. PHILLIPS, B.A.	*Fellow.*

W. J. LOUDON, B.A.	***Professor of Mechanics.***

Mathematics.

1. Algebra: Simple equations of one, two and three unknown quantities; quadratic equations of one and two unknown quantities; elementary treatment of variation, proportion and progressions; interest forms and annuities. Text-book: DeLury, Intermediate Algebra. Twenty-five hours.

2. Algebra: A course, supplementary to 1, permutations, combinations and binomial theorem. Fifteen hours.

3. Algebra: A course as outlined in 1 and 2, and in addition limits, infinite series, and the exponential and logarithmic series, for students in the Faculty of Applied Science. Fifty hours.

4. Analytical Geometry: A course in elementary analytical geometry of two dimensions, establishing the more important properties of the conic sections. Text-book: Baker, Analytical Geometry for Beginners. Twenty-five hours.

5. Analytical Geometry: A course similar to 4, for students in the Faculty of Applied Science. Twenty-five hours.

6. Plane Trigonometry: Trigonometrical ratios with their relations to one another: sines, etc., of the sum and difference of angles, with deduced

formulas; solution of triangles, expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles. Hall and Knight, Elementary Trigonometry. Twenty-five hours.

7. Plane Trigonometry: A course similar to 6 for students in the Faculty of Applied Science. Twenty-five hours.

8. Analytical Geometry: The more advanced course. Text-books: C. Smith, Conic Sections; Salmon, Conic Sections. Fifty hours.

9. Algebra: The more advanced course. Text-books: Hall and Knight, Higher Algebra; C. Smith, Treatise on Algebra; Chrystal, Algebra. Fifty hours.

10. Plane Trigonometry: The more advanced course. Text-books: Todhunter and Hogg, Plane Trigonometry; Hobson, Trigonometry. Fifteen hours.

11. Spherical Trigonometry. Text-books: Todhunter and Leatham, Spherical Trigonometry. Ten hours.

12. Differential and Integral Calculus: In the Second Year the elementary course in differential and integral calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in chemistry, engineering, etc., to understand those text-books in which the calculus is introduced. Fifty hours.

13. Differential Calculus: The more advanced course. Text-books: Williamson, Differential Calculus; Kiepert, Differential-Rechnung; Gibson, Calculus. Fifty hours.

14. Integral Calculus: The more advanced course. Text-books: Williamson, Integral Calculus; Kiepert, Integral-Rechnung. Fifty hours.

15. Solid Geometry. Text-books: C. Smith, Solid Geometry; Frost, Solid Geometry. The department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of geometry of three dimensions. Fifty hours.

16. Newton's Principia. Section I. Text-books: Evans' Main's Principia; Frost's Principia. Fifteen hours.

17. Theory of Equations, including Determinants. Text-book: Burnside and Phanton, Theory of Equations. Fifteen hours.

18. Elementary Astronomy: A course of fifty lectures, chiefly descriptive, twice a week throughout the year. Text-book: Todd, New Astronomy. Reference: Young, Manual of Astronomy.

18*a*. Elementary Practical Astronomy: Intended to accompany 18. Consisting of observations (including photography) of the heavenly bodies; together with exercises in simple astronomical measurements, and in the use of almanacs, globes, star-maps, photographs, etc. Two hours a week (in afternoon or evening as arranged). Text-book: Whiting, Exercises in Astronomy.

19. Astronomy: The more advanced course. Text-books: Barlow and Bryan, Elementary Mathematical Astronomy; Godfray, Astronomy; Chauvenet, Astronomy; Godfray, Lunar Theory; Cheyne, Planetary Theory. Fifteen hours.

20. Practical Astronomy: Observations with the equatorial telescope, the transit instrument and the sextant. Two evenings a week throughout the year. By courtesy of the director of the Meteorological Observatory the astronomical instruments there are used by the students of the University. Text-book: Campbell, Practical Astronomy.

21. Differential Equations: The elementary course. Fifteen hours.

22. Differential Equations: The advanced course. Text-book: Johnson, Differential Equations; Forsyth, Differential Equations. Fifty hours.

23. Higher Plane Curves: With Introductory course in Modern Geometry. Text-books: Salmon, Higher Plane Curves; Clebsch, Vorlesungen über Geometrie. Twenty-five hours.

24. Quaternions with outlines of other Space Analyses. Text-books: Kelland and Tait, Quaternions; Joly, Manual of Quaternions; Tait, Quaternions. Fifty hours.

25. Invariant Theory. Text-books: Salmon, Higher Algebra; Elliott, Algebra of Quantics; Gordan, Invariantentheorie; Grace and Young. Algebra of Invariants. Fifty hours.

26. Theory of Numbers. Text-books: Mathews, Theory of Numbers; Dirichlet, Zahlentheorie (fourth edition). Fifty hours.

27. Theory of Substitutions. Text-books: Netto, Theory of Substitutions Weber, Lehrbuch der Algebra. Fifty hours.

28. Elementary Theory of Functions. Text-books: Harkness and Morley, Introduction to Analytic Functions; Forsyth, Theory of Functions. Fifty hours.

29. Elliptic Functions. Text-books: Appell and Lacour, Fonctions Elliptiques. Fifty hours.

30. Tangential Co-ordinates or Trilinear Co-ordinates. Text-books: Papelier, Coordonnées Tangentielles; Ferrers, Trilinear Co-ordinates. Fifty hours.

31. Modern Synthetic Goemetry. Text-books: Reye, Geometry of Position (translated by Holgate); Cremona, Projective Geometry; Lachlan, Modern Pure Geometry; Durell, Plane Geometry for Advanced Students Veblen and Young, Projective Geometry. Fifty hours.

32. Theory of Probability. Text-book: Article on "Probability" in the eleventh edition of the Encyclopædia Britannica. Twenty-five hours.

Course 32 is an alternative course for Course 8, Actuarial Science, for those offered students of the Fourth Year who have not taken Actuarial Science in the earlier years.

Mechanics.

1. Elementary Mechanics: A course of 15 lectures, twice a week during Michaelmas term.

2. Elementary Statics and Dynamics: A course of 40 lectures, three times a week during the Easter term.

3. Advanced Statics: A course of 35 lectures, three times a week during Easter term.

4. Particle Dynamics: A course of 25 lectures, twice a week during Michaelmas term.

5. Rigid Dynamics: A course of 50 lectures, twice a week.

6. Celestial Mechanics: A course of 50 lectures, twice a week.

7. Method of Least Squares: Once a week during the Easter term.

8. Dynamics of Rotation: A course of 50 lectures, twice a week.

9. Principles of Mechanics: For students taking the Second Year of the course in Commerce and Finance. Fifteen lectures.

Actuarial Science.

1. Arithmetic: Decimals, elements of statistics, interest and discount, annuities certain, bond values, etc. Twenty-five hours.

2. Accounting: An introductory course in general principles. Twenty-five hours.

3. Accounting, advanced: A critical examination of the Theory and Practice of Accounting and the preparation of financial statements. Twenty-five hours.

4. The Elements of the Theory of Life Annuities and Life Assurances. Twenty-five hours.

5. Finite Differences: Elementary methods and formulæ. Twelve hours.

6. The Theory of Interest: An advanced course. Twelve hours.

7. The Theory of Life Contingencies: An advanced course, Part I. Twenty-five hours.

8. The Theory of Life Contingencies: An advanced course, Part II. Twenty-five hours.

PHYSICS.

J. C. McLennan, Ph.D.,	*Professor and Director of the Physical Laboratory.*
E. F. Burton, B.A., Ph.D.	*Associate Professor.*
Lachlan Gilchrist, M.A., Ph.D.	*Demonstrator.*
John Satterly, D.Sc., M.A., A.R.C.S.	*Lecturer.*
H. A. McTaggart, M.A.	*Lecturer* (on Active Service.)
D. S. Ainslie, B.A.	*Assistant Demonstrator.*
H. Buckley, B.Sc	*Assistant Demonstrator.*
R. C. Dearle, M.A.	*Assistant Demonstrator.*
Miss R. M. Evans, B.A.	*Assistant Demonstrator.*
C. G. Found, M.A.	*Assistant Demonstrator.*
D. A. Keys, B.A.	*Assistant Demonstrator.*
K. Kingdon, M.A.	*Assistant Demonstrator.*
Miss A. T. Reed, B.A.	*Class Assistant.*

Astro-Physics.

C. A. Chant, M.A., Ph.D.	*Associate Professor.*
F. L. Blake	*Assistant.*
J. P. Henderson, B.A.	*Assistant.*
H. H. Plaskett	*Assistant.*
H. J. C. Ireton	*Assistant.*

The work of instruction in Physics consists of a series of courses of lectures and of practical work in the laboratories, which are embodied in the following schedule:

1. A course of fifty lectures on the Properties of Matter, Hydrostatics and Heat. These lectures are illustrated by experiments. Text-books: Wagstaff, Properties of Matter; Stewart and Satterly, Text-book of Heat.

2. Properties of Matter, Mechanics, Hydrostatics and Heat: A laboratory course of seventy-five hours, one afternoon a week, throughout the year, designed to illustrate the lectures in Course 1 in Physics, and Course 1 in Mechanics. Text-books: Loudon and McLennan, A Laboratory Course in Experimental Physics; Stewart and Satterly, Text-book of Heat; Eggar, Mechanics; Edser, General Physics; Thomson and Poynting, Properties of Matter; Wagstaff, Properties of Matter; F.R.S., Calculus Made Easy.

3. Elementary Magnetism and Electricity: A course of thirty-five lectures, given in two divisions 3*a* and 3*b*. Text-books: Hadley, Magnetism and Electricity for Students; Sylvanus Thompson, Electricity and Magnetism; Glazebrook, Electricity and Magnetism; Watson, A Text-book of Physics; Stewart, Electricity and Magnetism.

4. Elementary Light: A course of twenty-five lectures, commencing in the Michaelmas term. Text-books: Edser, Light, for Students; Watson, A Text-book of Physics.

5. Elementary Acoustics: A course of fifteen lectures, one a week. Text-books: Catchpool, Text-book of Sound; Poynting and Thomson, Sound; Zahm, Sound and Music; Watson, A Text-book of Physics; Barton, Text-book of Sound.

The lectures in Courses 3*a*, 3*b*, 4 and 5 are illustrated by experiments.

6. Magnetism, Electricity, Light and Acoustics: A laboratory course of one hundred and fifty hours, two afternoons a week throughout the year, designed to illustrate the lectures in Courses 3*a*, 3*b*, 4 and 5. Text-books: Loudon and McLennan, A Laboratory Course in Experimental Physics; Carhart and Patterson, Electrical Measurements; Edser, Light, for Students; Clay, Treatise on Practical Light.

7. A course of lectures once a week in the Easter term on electrical units and on the elements of the mathematical theory of electricity and magnetism.

8. A course of lectures twice a week throughout the year on the properties of matter, including acoustics, and a laboratory course of two hours a week throughout the year, designed to illustrate the lectures.

9. Elementary Physics: An introductory course of fifty hours in general physics twice a week during the year. Text-books: Satterly, Measurement and Mechanics; Stewart and Satterly, Senior Heat; Stewart, New Matriculation Light; Millikan and Gale, Physics; White, Handbook of Physics.

*10. A laboratory course of fifty hours two hours a week throughout the year, designed to illustrate lecture Course 9.

11. A course of forty-eight hours of lectures and laboratory work, specially designed for students in Household Science.

12. Applications of the theory of Potential to Physics.

13. Properties of Matter: A course of lectures twice a week, commencing in the Michaelmas term. Text-books: Poynting and Thomson, Properties of Matter; P. G. Tait, Properties of Matter; Boynton, Kinetic Theory; Jäger, Die Fortschritte der Kinetischen Gastheorie.

14. Geometrical Optics: A course of lectures three times a week in the Michaelmas term. Text-books: Herman, Geometrical Optics: Searle, Geometrical Optics; Percival, Geometrical Optics.

15. Advanced Heat and Elementary Thermodynamics: A course of lectures twice a week, for fifteen weeks. Text-books: Edser, Heat for Advanced Students; Poynting and Thomson, Heat; Preston, Heat; Griffiths, Thermal Measurement of Energy.

16. Thermodynamics: A course of lectures during the Michaelmas term, on thermometry and pyrometry, the gas equations and the fundamental principles of thermodynamics.

17. A laboratory course on the accurate determination of physical constants, together with practice in laboratory arts. This course involves about one hundred and fifty hours' laboratory work. Text-book: Watson, A Text-book of Practical Physics.

18. Mathematical Theory of Electricity and Magnetism: A course of lectures twice a week throughout the year. Text-books: J. J. Thomson, Elements of Electricity and Magnetism; Joubert, Foster and Atkinson, Electricity and Magnetism; Gerard, Lecons sur l'Electricité, Tomes I. and II.

19. Theory of Optics: A course of lectures twice a week throughout the year. Text-books: Drude, Theory of Optics; Mann, Manual of Advanced Optics; Baly, Spectroscopy; Wood, Physical Optics; Schuster, Theory of Optics; Houston, A Treatise on Light.

20. Introduction to Astrophysics: A course of fifty lectures twice a week throughout the year. Text-books: Scheiner, Astronomical Spectroscopy; Salet, Spectroscopie Astronomique; Baly, Spectroscopy.

21. Elasticity: A course of lectures twice a week throughout the year, dealing with the mathematical theory of elasticity, and leading up to the

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*See note on pages 128-130.

elastic solid theory of light. Text-books: Poynting and Thomson, Properties of Matter; Christiansen, Elements of Theoretical Physics; Pellat, Polarisation et Optique Crystalline.

22. Acoustics: A course of lectures during the Michaelmas term on Fourier's Series and its applications to Physics. Text-books: Donkin, Acoustics; Schaik, Wellenlehre und Schall; Byerly, Fourier's Series and Spherical Harmonics; Barton, A Text-book on Sound.

23. Thermodynamics: A course of lectures during the Michaelmas or Easter term. Text-books: Poynting and Thomson, Heat; Clausius, Mechanical Theory of Heat; Meyer, Kinetic Theory of Gases.

24. Hydro-mechanics: A course of lectures during the Easter term. Text-books: Minchin, Hydrostatics; Besant, Hydro-mechanics; Lamb, Hydrodynamics.

25. Colloidal Solutions: A course of lectures on the physical properties of colloidal solutions. Text-books: Cotton and Mouton, Les ultra-microscopes et les objets ultramicroscopiques; R. Zsigmondy, Zur Erkenntnis der Kolloide; Burton, Colloidal Solutions.

26. Discharge of Electricity through Gases: A course of lectures on the electromagnetic theory of light and the electronic theory of matter, together with a discussion of the phenomena associated with the conduction of electricity through gases, and with the radioactivity of matter. Text-books: J. J. Thomson, Recent Researches in Electricity and Magnetism. Conduction of Electricity through Gases; E. Rutherford, Radioactivity

27. The Electromagnetic Theory of Light and the Electron Theory of Matter: An advanced course of lectures in which the general equations of the electromagnetic field are established and their applications to the problems of reflection and refraction discussed. The course also includes a development of the electron theory of matter and of the conception of electromagnetic mass together with the application of the theory of the problems of dispersion, absorption, thermal and electrical conduction in metals, rotary polarisation and magnetic optics. Text-books: J. J. Thomson, Corpuscular Theory of Matter; Abraham and Langevin, Ions, Electrons, Corpuscles; Drude, Theory of Optics; Voigt, Magneto und Elektro-optik; Lorentz, The Theory of Electrons.

28. A laboratory course designed as an extension of Course 17, and as an introduction to research work. Students taking up this course are encouraged to spend as much time as possible at laboratory work. A seminar is held in connection with this course *bi-weekly*, under the supervision of the Director of the Laboratory, at which reports on papers in the current physical journals are presented and discussed.

29. A laboratory course in Astrophysics, to accompany Course 20. One afternoon a week in Michaelmas term and two in Easter term.

30. A course for the discussion of astronomical observations and for computation, associated with Course 20 of the Department of Mathematics. Two hours a week throughout the year.

Regulations.—*Deposit Fee:* Each student taking the laboratory Course 2, 6, 10, 11, 17, and 28 is required to make a deposit of two dollars ($2.00) before commencing work. All supplies, apparatus broken or destroyed and all fines will be charged against this deposit, which must be renewed when exhausted. At the close of the session cash balances will be returned on a day appointed for the purpose.

Additional Text-books.—General Physics: White, Watson, Winkelmann, Wüllner, Lehrbuch der Experimental Physik; Ganot, Hastings and Beach, Deschanel (ed. Everett), Jamin, Violle, Nichols and Franklin, Barlow, Thomson and Tait, Macfarlane's Tables, Chambers' Tables, Kaye and Laby's Tables, Lehfeldt, Millikan, Mann and Twiss, Daniell, H. A. Wilson, Clark's Tables, Castle's Tables.

Elementary Mechanics: Eggar, Ashford, Lock, Glazebrook, Briggs and Bryan, Magnus, Loney, Garnet, Perry (Applied Mechanics), Barton, Stern and Topham's Practical Mathematics.

Elementary Hydrostatics: Glazebrook, Briggs and Bryan, Loney.

Elementary Heat: Glazebrook, Stewart, Jones, Tyndall, Balfour Stewart, Tait, Poynting and Thomson, Edser, Stewart and Satterly, Draper.

Elementary Light: Stewart and Satterly, Edser, Deschanel, Jones, R. W. Stewart, Tyndall, Tait, Wright, Glazebrook.

Elementary Electricity and Magnetism: Poyser, Silvanus Thompson, Glazebrook, Lehfeldt, Cumming, Larden, R. W. Stewart, Day, Ashford, Wagstaff, Jude and Satterly

Elementary Sound: Catchpool, Tyndall, Zahm, Taylor, Stone, Mayer, Capstick, Poynting and Thomson.

Geometrical Optics: Herman, Aldis, Heath, Parkinson, Percival, Whittaker, Leathem.

Household Science: Hale, Lynde.

Hydromechanics: Besant, Minchin, Greenhill, Lamb.

Acoustics: Donkin, Rayleigh, Helmholtz, Airy, Koenig, Lamb.

Elasticity: Williamson, Lambe, Ibbetson, Love, Todhunter, Searle.

Physical Optics: Drude, Jamin, Verdet, Basset, Glazebrook, Lommel, Mascart, Schuster, Wood, Preston, Houston.

Thermodynamics: Clausius, Buckingham, Parker, Whetham, Planck, Preston, Maxwell, Tait, Partington, Donnan.

Properties of Matter: Meyer, Kinetic Theory; Jeans, Dynamical Theory of Gases; Darling, Liquid Drops and Globules; Tait, Properties of Matter.

Electricity and Magnetism: Jude and Satterly, Ashford, Brooks and Poyser, J. J. Thomson, Poynting and Thomson, Emtage, Maxwell, Mascart and Joubert, Gerard, Gray, Heaviside, Ebert, DuBois, Foster and Porter, Webster, Strutt, Rutherford (Radiation and Radioactive Substances), Thomson, Soddy, Fournier d'Albé, Stewart.

Practical Physics: Loudon and McLennan, Bower and Satterly, Carhart and Patterson, Stewart and Gee, Glazebrook and Shaw, Kohlrausch, Witz, Ayrton, Nichols, Findlay, Watson, Schuster and Lees, Searle.

Note re Course 10.

Laboratory Work for students of the General Course of the First Year.

For the information of Senior Leaving students and others who are taking Physics of the General Course of the First Year the list of experiments given below represents the requirements in laboratory work. Candidates are required to do twenty-five of the experiments, selected in the manner indicated in the list. In case the laboratory work is done outside the University of Toronto, notebooks containing descriptions and tabulated results of the experiments should be submitted to the University for approval. The work submitted in these notebooks should represent experiments performed by the students themselves. In estimating the value of this work stress will be laid upon neatness, conciseness, and accuracy of measurement.

Mechanics.

Four of

1. Use of vernier and micrometer screw; measurement of wires, cylinders, spheres, and plates.
   (Deduction of density).
2. Principle of moments; study of lever and (sensitive) balance. (Test of balance by double weighing).
3. Parallelogram, Triangle, and Polygon of Forces.
   (Equilibrium of 2, 3, 4, or 5 forces acting at a point).
4. Laws of simple pendulum. Deduction of the acceleration of gravity. (Variation of period with length).
5. Force constant of a spiral spring (Spring balance). (Harmonic motion).
6. Study of one simple machine, e.g., inclined plane, differential pulley block, wheel and axle, screw jack.

Hydrostatics.

Three of

7. Verification of the Principle of Archimedes. (Deduction of density of solids and liquids by hydrostatic balance).
8. Fahrenheit or Nicholson hydrometer for liquids.
9. Specific gravity bottle (for liquids and solids insoluble in water).
10. Hare's U-tube method for S.G. of liquid.
11. Boyle's Law (verification).
12. Surface tension (capillary tube or balance methods).

Heat.

Five of

13. Comparison of Fahrenheit or Centigrade scales by actual test. Graph.
14. Coefficient of expansion of solids or liquids.
15. Coefficient of expansion of gases.
16. Specific heat of solids or liquids.
17. Latent heat of fusion of ice.
18. Latent heat of vaporisation of water.
19. Determination of melting points of ice, paraffin wax or naphthalene.
20. Determination of boiling points of methylated spirits and water.
21. Freezing and boiling points of salt solution of varying concentrations.

Sound.

One of

22. Velocity of sound by resonance in a tube.
23. Comparison of frequencies of two forks by smoked plate or paper.
24. Simple laws of strings.

Light.

Five of

25. Pin method for laws of reflection. (Plane mirror).
26. Pin method for laws of refraction. (Rectangular glass block.)
27. Production of real images by concave mirrors.
28. Methods of finding focal length of thin convex lenses.
29. Use of simple convex lens as a magnifying glass. (Deduction of magnification).
30. Apparent-depth method of finding refraction index of water or glass plate.
31. Simple photometer. (Comparison of candle powers of sources of light).
32. Study of spectrum with glass prism. (Minimum deviation).
33. Photography. (Pin hole or camera).

Electricity and Magnetism.

Seven of

34. Plotting lines of force of a magnet, magnetic pole or combination of magnets. (Compass needle or iron filings).
35. One method of proving law of inverse square for magnetic poles. (Vibration or deflection method).
36. Gold leaf electroscope; charging, test of a charge, induction and ice pail experiment.
37. Measurement of resistance of a wire. (Ammeter and voltmeter method).
38. Measurement of resistance by Wheatstone Bridge.
39. Relation between resistance of wire and its length and cross section.
40. Electrolysis: Faraday's Laws for hydrogen and oxygen and electrochemical equivalent of copper.
41. Tangent galvanometer.
42. Simple experiments on laws of electromagnetic induction (Lenz's law) induction coil.
43. Setting up simple apparatus, e.g., electric bell circuits, simple dynamo, and incandescent light, etc.
44. Simple potentiometer method of comparing the electromotive forces of simple cells.

BIOLOGY.

B. A. Bensley, B.A., Ph.D.	*Professor of Zoology.*
J. H. Faull, B.A., Ph.D.	*Associate Professor of Botany.*
W. H. Piersol, B.A., M.B.,	*Associate Professor of Embryology and Histology.*
R. B. Thomson, B.A.	*Associate Professor of Botany.*
E. M. Walker, B.A., M.B.	*Assistant Professor of Zoology.*
C. D. Howe, Ph.D.	*Assistant Professor of Botany.*
A. G. Huntsman, B.A., M.B.	*Lecturer in Biology.*
A. F. Coventry, B.A.	*Lecturer in Vertebrate Embryology.*
J. H. White, M.A.	*Lecturer in Botany.*
P. M. Bayne, M.A.	*Demonstrator in Biology.*
W. H. T. Baillie, B.A., M.B.	*Demonstrator in Biology.*
Miss J. McFarlane, M.A.	*Demonstrator in Botany.*
N. C. Hart, B.A.	*Fellow in Botany.*
Miss G. Wright, B.A.	*Fellow in Botany.*
G. H. Duff	*Class Assistant in Biology and Assistant in Botany.*
E. H. Moss	*Assistant in Botany.*
Miss I. Underhill	*Assistant in Botany.*
O. C. J. Withrow, M.B. (M.T.)	*Class Assistant in Biology.*
H. DeW. Ball, M.B.	*Class Assistant in Biology.*
L. O. C. Skeeles, B.A., M.B.	*Class Assistant in Biology.*
N. O. Thomas, B.A.	*Class Assistant in Biology.*
H. G. Willson, B.A., M.B.	*Class Assistant in Biology.*

F. J. BELL	*Class Assistant in Biology.*
E. H. CRAIGIE	*Class Assistant in Biology.*
H. V. DOBSON	*Class Assistant in Biology.*
D. B. WILSON	*Class Assistant in Biology.*
MISS B. K. MOSSOP	*Class Assistant in Biology.*

Courses extending over only the Michaelmas or the Easter term are indicated as (m) *and* (e) *respectively.*

The lectures and practical instruction in this subject are given in the University Biological and the Botany and Forestry Buildings.

The following courses are provided:

A.—IN THE FACULTY OF ARTS.

1. Elementary Biology: A course of two lectures a week throughout the session is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these, the lectures will treat of the typical forms and life phenomena of plants and animals. Part I. Botany; Part II. Zoology. Students are recommended to make use of the Biological and Botanical Museums in connection with this course of lectures.

This course is repeated at Trinity College.

1*a*. Elementary Biology: A course of two lectures a week throughout the session on the structure and classification of plants and animals. Part I., Botany; Part II., Zoology. For Honour Science students.

2. A practical course of fifty hours in Botany and Zoology for General Course students.

3. Elementary Zoology: A laboratory course of fifty hours on the general structure of the animal body, its organs and tissues and their functions; principles of adaptation, specialisation, and homology, based on selected types. Text-book: Parker & Parker, Elementary Practical Zoology. For reference: Parker and Haswell, Text-book of Zoology (e).

4. Elementary Botany: A laboratory course of fifty hours on the general structure of plants, by reference to selected types. Text-book: Coulter, Barnes and Cowles, Text-book of Botany. For reference: Kerner and Oliver, Natural History of Plants; Bergen and Davis, Principles of Botany (m).

5. Comparative Anatomy: A laboratory course of one hundred and fifty hours, comprising dissection and comparative study of selected vertebrate types: Part 1, Mammalian Anatomy (m); Text-book: Bensley, Anatomy of the Rabbit; Part 2, Anatomy of Lower Chordates (e). For reference: Parker, Zootomy; Kingsley, Vertebrate Zoology; Parker & Haswell, Text-book, Vol. 2; Wiedersheim, Comparative Anatomy, Reynolds, Vertebrate Skeleton; Kingsley, Comparative Anatomy.

6. Vertebrate Zoology: A course of fifty lectures on the system, structure and history of the vertebrates. For reference, as above (5); Gadow, Classification of Vertebrata; Smith Woodward, Vertebrate Palæontology.

7. Invertebrate Zoology: A course of twenty-five lectures and fifty hours laboratory work on the system and morphology of the invertebrates. Text-book: Parker and Haswell, Vol. I. (m).

8. Phanerogamic Botany: A course of twenty-five lectures and fifty hours laboratory work on the anatomy and morphology of the flowering plants. Text-book: Strasburger, Jost, Schenck, and Karsten,—Text-book of Botany, or in German, Lehrbuch der Botanik für Hochschulen. For reference: Coulter, Seed-Plants; Gray's New Manual, 7th ed.; Britton and Brown, An Illustrated Flora; Scott, Fossil Botany; Penhallow, North American Gymnosperms (e).

9. A course on the anatomy and histology of selected vertebrate types and on the natural history of animal foods. For Household Science students (m).

10. Classification of Flowering Plants: A lecture and laboratory course of fifty hours in which representatives of the main divisions of the flowering plants are studied in illustration of the fundamental principles of classification. Reference is also made to distribution, especially of the local flora, and to the food plants and other economic plants of the group (m).

11. A special course in Invertebrate Zoology, dealing chiefly with those groups which include parasitic forms. For reference: Parker & Haswell, Text-book of Zoology, Vol. I. Braun: Thierische Parasiten des Menschen; Riley and Johannsen, Medical Entomology; Doane, Insects and Disease. Sixty hours (m.)

12. Zoological Collection: Students entering the Third Year in the special course of Biology are required to submit, as evidence of field proficiency, a collection of invertebrate animals from a prescribed group, together with an essay on the characters and habits of the forms collected. Special directions may be had on application to the Biological Department.

13. Vertebrate Embryology: A course of twenty-five lectures on the general embryology of the vertebrates (e).

14. A lecture and laboratory course of one hundred hours on vertebrate histology and cytology, including histological technique (m).

Text-books: Piersol, Normal Histology, 8th edition; Böhm, v. Davidoff and Huber, Text-book of Histology, 2nd edition. For reference: Prenant, Bouin, Maillard, Traité d'Histologie; Schäfer, Text-book of Microscopic Anatomy.

15. Cryptogamic Botany: A lecture and laboratory course of one hundred and twenty-five hours on the system and morphology of the cryptogams. Special attention will be paid to the algae, fungi and slime moulds. Text-book: Strasburger, Jost, Schenck and Karsten, Lehrbuch

der Botanik. For reference: Jordan, General Bacteriology; Lafar, Technical Mycology; Conn, Bacteria, Yeasts and Moulds in the Home; Whipple, The Microscopy of Drinking Water; Oltmanns, Morphologie und Biologie der Algen (m).

16. An elementary course on the Morphology and Physiology of Bacteria, Moulds, and Yeast Fungi.

17. Plant Physiology: A course of twenty-five lectures and seventy-five hours laboratory work on the physiology of plants. For reference: Jost, Plant Physiology; Ganong, Plant Physiology; Pfeffer, Physiology of Plants (e).

18. Botanical Collection: Students entering the Second Year in Biology are required to submit a collection of at least 100 species of flowering plants, properly pressed, classified, mounted and labelled. For reference: Gray's Manual (7th ed.). Special directions may be had on application to the Department.

19. History and Theory of Biology: An opportunity is afforded to advanced students to become acquainted with the main problems of biology and with the history of the subject. The library is provided with the various works for consultation, and a course of vacation reading is prescribed, including Darwin, Origin of Species; Weissman, Lectures on the Theory of Descent; Jordan & Kellogg, Evolution and Animal Life; Kellogg, Darwinism of To-day; Osborn, From the Greeks to Darwin; Locy, Biology and its Makers; Morgan, Experimental Zoology; De Vries, Species and Varieties, their Origin by Mutation; Thompson, Heredity; Locke, Variation, Heredity and Evolution; Bateson, Mendelism; Bateson, Problems of Genetics; Jenkinson, Experimental Embryology.

20. Vertebrate Embryology: A laboratory course of one hundred hours on the general embryology of the vertebrates and on the special embryology of the mammalia. For reference: Jenkinson, Vertebrate Embryology; Hertwig, Lehrbuch der Entwickelungsgeschichte; Lillie, Development of the Chick; Bailey and Miller, Embryology; Kellicott, Embryology; Prentiss, Text-book of Embryology.

21. Special Embryology of the Mammalia: A laboratory course of fifty hours on human embryology. For reference: Minot, McMurrich, Kollmann, Keibel and Mall (e).

22. Structural Neurology: A short course of lectures and laboratory work on the structure and development of the nervous system. For reference: Edinger, Anatomy of the Nervous System; Johnston, Nervous System of Vertebrates (e).

23. Zoological Collection: Students entering the Fourth Year in any one of the subdivisions of Biology are required to submit a collection of vertebrate animals from specified groups, together with an essay on the characters and habits of the forms collected. For reference: Jordan, Manual of Vertebrates.

24. Botanical Collection: Students entering the Third Year in Biology are required to submit a collection of cryptogamic plants from prescribed groups.

25. A lecture and laboratory course of one hundred hours on general invertebrate and vertebrate histology and cytology.

Text-book: Dahlgren and Kepner, Principles of Animal Histology. For reference: Wilson, The Cell in Development and Inheritance; Gurwitsch, Morphologie und Biologie der Zelle; Schneider, Histologie der Thiere; Prenant, Bouin, Maillard, Traité d'Histologie (Vol. I., Cytologie)

26. Vertebrate Zoology: A practical course of one hundred hours of laboratory and museum work on the morphology, classification and distribution of the vertebrates. For reference: Gadow, Classification of Vertebrates; Flower and Lydekker, Mammals Living and Extinct; Lydekker, Geographical History of Mammals; Cambridge Natural History, Vols. vii-x; Reynolds, The Vertebrate Skeleton; Flower, Osteology of the Mammalia; Smith Woodward, Outlines of Vertebrate Palæontology; Parker and Haswell Vol. 2; Willey, Amphioxus; Wiedersheim, Comparative Anatomy.

27. Advanced Invertebrate Zoology: A course of one hundred hours of lectures, laboratory and museum work on the morphology, embryology, classification and distribution of the invertebrates. This course is also designed to give training in laboratory methods and microscopic technique. For reference: Parker and Haswell, Vol. I.; Hertwig's Zoology, edited by Kingsley; Cambridge Natural History, Vols. I.-VI.; Korschelt and Heider, Embryology; Schneider, Histologie der Thiere; selected papers; Lee, Microtomist's Vade Mecum; Guyer, Animal Micrology.

28. A special course of one hundred hours on the system and natural history of animals, with special reference to those of Ontario or of Canada.

29. Students in the Third and Fourth Years of the Special Courses of Biology will be expected to show a reading knowledge of French and German.

30. Oecology and Plant Geography; A course on factors of habitat and the adaptations of plants to them; plant associations and their geographical distribution. One hundred hours.

31. Phanerogamic Botany: A course dealing with living and fossil types. One hundred hours.

32. Cryptogamic Botany: A lecture and laboratory course of one hundred hours on the system and morphology of the liverworts, mosses, ferns, and fern allies. For reference: Campbell, Mosses and Ferns; Scott, Fossil Botany; Bower, Origin of a Land Flora.

33. Classification of cryptogams: A lecture and laboratory course of fifty hours in which representatives of selected groups of cryptogams are studied from the taxonomic standpoint.

34. Seminar in Botany, one hour bi-weekly, and the special study of a selected topic. One hundred and fifty hours.

Research: The members of the staff in this department are prepared to suggest problems for investigation in certain branches and to provide materials and laboratory facilities for properly qualified students.

B.—COURSES IN THE FACULTY OF MEDICINE.

In addition to the course of lectures No. 13, which is common to students in Arts and Medicine, the following special courses are offered:

35. Elementary Biology, 50 lectures on the general principles of Biology and on special topics of interest to medical students.

36. A laboratory course of fifty hours in which types of special interest to Medical students are studied and which serves as an introduction to the use of the microscope.

37. A course of twenty-five explanatory lectures is given in connection with the foregoing laboratory course.

38. A course of seventy-five hours of laboratory work on Mammalian Anatomy is given as an introduction to Human Anatomy (m).

39. A course of twenty-five lectures on Histology.

40. A laboratory course on General Histology. Fifty hours.

41. A short laboratory course on Embryology. Twenty-five hours (e).

42. A laboratory course on Human Microscopic Anatomy. Fifty hours (m).

C.—COURSES IN FACULTY OF APPLIED SCIENCE.

In addition to Course 1, which is taken by Applied Science Students, the following special courses are provided:

43. A Laboratory course of seventy-five hours serving as an introduction to the use of the microscope, especially in regard to the study of animal and vegetable tissues (e).

44. An elementary lecture and laboratory course of fifty hours on the economic Algae and Fungi (e).

45. A lecture and laboratory course of fifty hours on elementary Biology with special reference to the lower aquatic organisms (m).

D.—COURSES IN FACULTY OF FORESTRY.

In addition to the courses, Nos. 1, 1*a*, 2, 4, 10, 15, and part of 17, which are taken by the students in Forestry, the following special courses are provided:

46. Plant Pathology; thirty-five hours.

47. Economic Entomology; twenty-five lectures and fifty hours laboratory work (e). Text-book: Sanderson and Jackson, Elementary Entomology.

E.—COURSE IN DEPARTMENT OF VETERINARY SCIENCE.

48. Elementary Botany; thirty-five hours.

ANATOMY.

J. Playfair McMurrich, M.A., Ph.D., LL.D.	*Professor.*
J. C. Watt, B.A., M.B.	*Lecturer.*
C. B. Shuttleworth, M.D., C.M., F.R.C.S.	*Assistant.*
E. R. Hooper, B.A., M.B.	*Assistant.*
*W. A. Scott, B.A., M.B., F.R.C.S.	*Assistant.*
C. J. Copp, M.D., C.M.	*Assistant.*
*G. E. Wilson, M.B., F.R.C.S.	*Assistant.*
N. D'A. Frawley, M.B.	*Assistant.*
O. A. McNichol, M.D., C.M.	*Assistant.*
*G. R. Philp, M.B.	*Assistant.*
*R. E. Gaby, B.A., M.D.	*Assistant.*
*R. Home, M.B.	*Assistant.*
*J. H. McPhedran, M.B.	*Assistant.*
Wm. A. Scott, M.B.	*Assistant.*
H. W. Baker, M.B.	*Assistant.*
H. M. Tovell, M.B.	*Assistant.*
T. R. Hanley, M.B.	*Assistant.*
F. R. Scott, M.B.	*Assistant.*
C. B. Parker, M.B.	*Assistant.*

*Absent on Foreign Service.

1. Osteology and Syndesmology: A course of two lectures a week, with demonstrations, throughout the year, together with recitations and practical work throughout the Michaelmas term.

2. Practical Anatomy.—First course: A laboratory course extending throughout the Easter term.

3. Practical Anatomy.—Second course: A laboratory course extending throughout the year.

4. Anatomy of the Nervous System.—A course of two lectures a week, with practical work, throughout the Michaelmas term.

5. Anatomical Research.—Opportunities will be afforded to properly qualified students for carrying on investigation in anatomical problems.

Text-books: Piersol, Human Anatomy; Morris, Human Anatomy; Cunningham, Text-book of Anatomy; Gray, Anatomy; Guide to the Dissection of the Human Body; Sobotta-McMurrich, Atlas and Text-book of Human Anatomy; Spalteholz, Hand Atlas of Human Anatomy; Toldt, Atlas of Human Anatomy; McMurrich, The Development of the Human Body; Villiger, Brain and Spinal Cord; Barker, The Nervous System; Edinger, Bau der nervösen Central-organe; Van Gehuchten, Le Système nerveux de l'Homme.

BIOCHEMISTRY.

A. B. Macallum, M.A., M.B., Ph.D., Sc.D., LL.D., F.R.S.	*Professor.*
Miss C. C. Benson, B.A., Ph.D.,	*Associate Professor of Physiological Chemistry in the Faculty of Household Science.*
R. J. Manning, M.A., D.Sc.	*Lecturer.*

A. W. PETERS, B.L., A.M., Ph.D. (Easter Term) ....*Lecturer.*
MISS S. N. HAMILTON, B.A., *Instructor in Biochemistry in the Faculty of Household Science.*
MISS M. M. FRASER, B.A.................................*Assistant.*
G. S. EADIE, B.A..*Fellow.*

The following courses of instruction, each extending throughout the Session, are offered:

1. A course of elementary lectures on Biochemistry; two a week.
2. A course of advanced lectures on Biochemistry; two a week.
3. A special course of advanced lectures on Biochemistry; two a week.
4. An elementary laboratory course in Biochemistry; four hours a week.
5. An elementary laboratory course in Biochemistry; six hours a week.
6. An advanced laboratory course in Biochemistry.
7. A laboratory course in the Chemistry of Food. Six hours a week.
8. An advanced laboratory course in Biochemistry in which the Chemistry of Foods and problems in Nutrition are specially treated; ten hours a week.
9. Graduate courses of an advanced character and research in Biochemistry.
10. Course of elementary lectures with laboratory work on Biochemistry and Physiology; two hours a week.
11. A seminary course on recent advances in Physiology and Biochemistry; one hour a week.
12. An elementary course of instruction in Biochemistry for students of the General Course; a laboratory course of four hours a week throughout the session, with lectures in the Easter term.
13. An elementary course on the composition of foods; four hours a week.

Text-books and works of reference: Halliburton's Essentials of Chemical Physiology; Allyn's Elementary Applied Chemistry; Hawk's Practical Physiological Chemistry (last edition); Hoppe-Seyler's Hand-buch der Physiologisch-und Pathologisch-Chemischen Analyse, bearbeitet von Thierfelder (edition 1909); Lusk's Science of Nutrition; Chittenden's Physiological Economy in Nutrition; Chittenden's Nutrition of Man; Plimmer's Practical Organic and Bio-Chemistry; Recent Advances in Physiology and Biochemistry, edited by Leonard Hill; Cole's Practical Physiological Chemistry; Ruttan and Harding's Synopsis of Laboratory Courses in Biological Chemistry. Folin's Laboratory Manual of Biological Chemistry.

PHYSIOLOGY.

T. G. BRODIE, M.D., F.R.S..............................*Professor.*
F. A. HARTMAN, M.D......................................*Lecturer.*
MISS M. G. MARSH.......................................*Assistant.*
A. BRODEY, M.A., M.B.....................................*Fellow.*
MISS L. MCPHEDRAN, B.A...................................*Fellow.*

The following courses of instruction, each extending throughout the Session are offered:

1. A course of lectures on Physiology; two a week.
2. A course of lecture-demonstrations on Neurology and the Special Senses; two a week.
3. A course of lectures on advanced Physiology; two a week.
4. A course of advanced lectures on Physiology; two a week.
5. An elementary laboratory course in Physiology; four hours a week.
6. An elementary laboratory course in Physiology; three hours a week.
7. Advanced laboratory courses in Physiology.
8. Graduate courses of an advanced character and research in Physiology.
9. A course of lectures on Elementary Physiology; two hours a week.
10. A course of 50 hours, including Elementary Physiology and Biochemistry.
11. A seminary course on recent advances in Physiology and Biochemistry; one hour a week.

Text-books and works of reference: Halliburton's Handbook of Physiology; Tigerstedt's Text-book of Physiology, translated by Murlin; Brodie's Essentials of Experimental Physiology; Text-book of Physiology, edited by Schäfer, two volumes: Luciani's Physiology, translated by F. E. Welby; Bainbridge and Menzies, Essentials of Physiology; Marshall's Physiology of Reproduction; Swale Vincent's Physiology of the Ductless Glands.

CHEMISTRY.

W. R. LANG, D.Sc., F.I.C.,	*Professor and Director of Chemical Laboratory.*
W. L. MILLER, B.A., PH.D.	*Professor of Physical Chemistry.*
F. B. KENRICK, M.A., PH.D.	*Associate Professor.*
F. B. ALLAN, PH.D.	*Associate Professor of Organic Chemistry.*
W. S. FUNNELL, M.A.	*Assistant.*
G. H. BROTHER, B.Sc., M.A.	*Assistant.*
H. R. COZIER, B.A.	*Assistant.*
G. B. FROST, B.A.	*Assistant.*
D. McLAREN, B.A.	*Assistant.*
G. O. MORRISON, B.A.	*Assistant.*

Students of the standing of the Fourth Year in Chemistry and Mineralogy, Division I., are accepted as candidates for the degree of B.A.Sc. Thus, students who have passed the Third Year examination may take their Fourth Year in the Faculty of Applied Science and Engineering and obtain the degree of B.A.Sc. Both degrees, B.A. and B.A.Sc., may be obtained in five years.

Lectures.

The following courses are provided:

1. Elementary Chemistry: An introductory course in general chemistry with experimental illustrations. Two lectures a week during session.
2. Physical Chemistry: For students of the Fourth Year Physiology and Biochemistry.

3*a*. Elementary Organic Chemistry: A course of experimental lectures on the systematic classification of the fatty hydrocarbons and their derivatives. Lectures explanatory of the benzene theory and of certain more common organic derivatives are included. Two lectures a week during session.

3*b*. Organic Chemistry. A course of experimental lectures on the hydrocarbons and their derivatives, and on the carbohydrates. Two lectures a week during the Michaelmas Term.

4. Organic Chemistry: The work in Course 3 is reviewed and extended, fuller consideration being given to the isocyclic compounds. Two lectures a week during session.

5. Advanced Organic Chemistry: A course on heterocyclic compounds, synthetic methods and stereochemistry. Two lectures a week during session.

6. History of Chemistry: A short course of lectures, commencing in January, on the development of chemistry and chemical theory.

7. Elementary Physical Chemistry: An experimental course on the elements of chemical mechanics and electrochemistry. Fifty lectures.

8. Elementary Electrochemistry: Twenty-five lectures illustrated by experiments.

9. Physical Chemistry: Theory of solutions, with elementary applications of the calculus to physico-chemical problems. Fifty lectures.

10. Chemical equilibrium, chemical kinetics, and electrochemistry. Fifty lectures.

11. Advanced Physical Chemistry. The Phase rule, and chemical thermodynamics. Sixty-five lectures.

12. Applied Chemistry.

In addition, special instruction will be given to the students of the departments of Chemistry, Geology and Mineralogy, and Physics, as occasion requires.

Laboratory Work.

13. Elementary quantitative chemistry.

14. Elementary quantitative chemistry (shorter course).

15. Analysis, chemical mechanics and organic preparations. Four hours a week.

16. Quantitative and qualitative analysis.

17. Analysis of minerals and rocks.

18. Analysis, organic preparations and physico-chemical measurements

19. Practical organic chemistry.

20. Physico-chemical measurements, and electro-chemistry.

21. Research work in organic or inorganic chemistry for advanced students.

22. Research work in physical chemistry for advanced students.

23. Applied chemistry.

24. A short course of physico-chemical measurements, including electrical conductivity, migration, and freezing point of solutions.

25. Electrochemistry, to accompany lecture Course 8.

Laboratory Regulations.

Each student proposing to attend lectures or practical work in the chemical laboratory must apply for a ticket which will have marked on it the number of his seat in the lecture room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration ticket, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change may be made without permission. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is provided with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The student's standing in practical chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry.

GEOLOGY AND PALÆONTOLOGY.

A. P. COLEMAN, M.A., PH.D.	*Professor.*
W. A. PARKS, PH.D.	*Associate Professor.*
A. MACLEAN, B.A.	*Lecturer.*

1. Elementary Geology and Physiography: A course of twenty-five lectures is given weekly throughout the session. Works of reference: Scott, Introduction to Geology; Physical Geography, Davis.

2. (*a*) A course of fifty lectures and (*b*) fifty hours' practical work, designed to cover the whole field in a general way. Works of reference: As in course No. 1.

3. Historical and Stratigraphical Geology and Palæontology. A course of fifty lectures is given throughout the session. Works of reference: Scott, Introduction to Geology; Geikie, Text-book of Geology.

4. Illustrative practical course to accompany No. 3. A course of thirty hours in the use of maps and sections, and the study of fossils typical of the different formations.

5. Dynamical and Structural Geology: A course of fifty lectures. Works of reference: Geikie, Geology; Chamberlin and Salisbury, Geology.

6. Invertebrate Palæontology: A course of fifty lectures throughout the session. Works of reference: Eastman's translation of Zittel's Text-book of

Palæontology; Nicholson, Manual of Palæontology; Steinmann-Döderlein, Elemente der Palæontologie; Grabau, North American Index Fossils.

7. Invertebrate Palæontology: A course of seventy-five hours' practical work. Works of reference: As in course No. 6; Palæontological Publications of the Geological Survey of Canada, and of the different State surveys; Bulletins and Monographs of the Geological Survey of the United States.

8. Drawing and Cartography: A practical course of fifty hours in the Faculty of Applied Science.

9. Archæan Geology: A course of twenty-five hours throughout the session. Works of reference: Van Hise, Precambrian Geology; Geikie, Text-book of Geology; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario.

10. Glacial Geology and Physiography: A course of twenty-five lectures throughout the session. Works of reference: Geikie, Great Ice Age; Penck, Morphologie der Erdoberfläche; De Lapparent, Géographie Physique.

11. Geological Surveying and Cartography: A course of field work and practical work in drafting. Three hours per week throughout the year.

12. Economic Geology: A course of fifty lectures throughout the session. Works of reference: Kemp, The Ore Deposits of the United States and Canada; Tarr, Economic Geology of the United States; Ries, Economic Geology of the United States; Beck, The Nature of Ore Deposits; Phillips, Ore Deposits; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario.

13. Meteorology: A course of twenty-five lectures. Works of reference: Davis, Elementary Meteorology; Hann, Klimatologie.

14. Vertebrate Palæontology: A course of twenty-five lectures. Works of reference: Woodward, Vertebrate Palæontology; Nicholson and Lydekker, Palæontology; Eastman's Zittel's Palæontology.

15. Stratigraphic Palæontology: A course of seventy-five hours lectures and laboratory work. Works of reference: The publications in the Library of the Department, including various monographs on special subjects and the palæontological reports of the different States and societies.

16. Mining Geology: A course of twenty-five lectures on geological problems associated with mining, typical mining regions in Canada, the United States and elsewhere being discussed from the geological side. Works of reference: As in course No. 9.

17. Practical Economic Geology: A course of fifty hours' laboratory work to illustrate course No. 12.

18. Fifty hours laboratory work on the Geology and Palæontology of the Province of Ontario.

MINERALOGY AND PETROGRAPHY.

T. L. Walker, M.A., Ph.D.	*Professor.*
A. L. Parsons, B.A.	*Assistant Professor.*
A. Ledoux, I.C.M., I.E., I.G.	*Special Lecturer.*
J. E. Thomson, B.A.Sc.	*Lecturer.*
H. V. Ellsworth, M.A.	*Fellow.*

For students in the Faculty of Arts of the University of Toronto the following courses of lectures and demonstrations have been arranged:

1. Elementary Mineralogy: A course of twenty-five lectures once a week throughout the year. Books of reference: Dana, Minerals and how to study them: Text-book of Mineralogy.

2. A short practical course illustrative of the above, involving twenty hours' laboratory work. Books of reference: As for Course 1.

3. Morphological Crystallography: A course of twenty-five lectures once a week throughout the year. Books of reference: Walker, Crystallography; Williams, Crystallography.

4. Blowpipe Analysis and Determinative Mineralogy: A laboratory course of three hours a week throughout the year. Books of reference: Eakle, Mineral Tables; Brush-Penfield, Blowpipe Analysis.

5. Determinative Mineralogy: A laboratory course in continuation of Course 4. Two hours a week. Books of reference: Brush-Penfield, Blowpipe Analysis.

6. Physical Mineralogy: A course of fifty hours' lectures and laboratory work, introducing the student to optical and physical crystallography as a preparation for the study of microscopic petrography. Books of reference: Dana, Text-book of Mineralogy; Walker, Crystallography.

7. Practical Crystallography, including goniometric measurements, crystal drawing, projection and calculation with experiments in physical mineralogy. One day a week during the Michaelmas term.

8. Systematic Mineralogy: A course of fifty hours' lectures and laboratory work, being a continuation of courses 1 and 2. Books of reference: Dana, Text-book of Mineralogy; Eakle, Mineral Tables.

9. General Mineralogy: Twenty-five lectures on special subjects to be selected from year to year. Books of reference: Kobell, Geschicte der Mineralogie; Fouqué et Michel-Lévy, Synthèse des Minéraux et des Roches.

10. General Mineralogy: Practical course of seven hours a week throughout the year.

11. Petrography: One hour a week lectures and practical work throughout the session. Books of reference: Kemp, Handbook of Rocks; Harker, Petrology for students.

12. Petrography: Two hours a week devoted to practical petrography, both macroscopic and microscopic. Books of reference: Rosenbusch-Iddings, Microscopic Physiography; Luquer, Minerals in Rock Sections; Reinisch, Petrographisches Praktikum

13. Assaying: Laboratory work in the different branches of the subject, occupying three hours a week throughout the session.

14. Advanced Petrography: Twenty-five lectures on the characteristics of the rock-forming minerals and on general petrography. Book of reference: Iddings, Rock Minerals.

The work in Mineralogy is carried on in the Mineralogical Laboratories in the Chemistry and Mineralogy Building.

HOUSEHOLD SCIENCE.

Members of the Faculty of Household Science.

MISS A. L. LAIRD	*Associate Professor.*
MISS L. L. OCKLEY, B.A.	*Lecturer.*
MISS W. CRUISE, B.A.	*Lecturer.*
MISS M. AUTEN, B.S.	*Instructor.*
MISS M. V. MANNING, B.A.	*Instructor.*
MISS M. J. HOLMES, B.A.	*Laboratory Assistant.*

1. History of Home Life: A course of lectures one hour a week throughout the session.

2. Household Management: A course of six hours a week throughout the session. This includes (*a*) a study of metals, woods, fabrics, etc., used in the home, and the principles underlying their care, (*b*) the house, (*c*) the home care of the sick.

3. Foods and Food Values: A course of ten hours a week throughout the session—lectures and laboratory work.

4. Economics of the Household: A lecture course of two hours a week throughout the session. It includes the economics of spending, the division of the income, etc.

5. Dietetics: A lecture course of two hours a week throughout the session. Methods of investigating the kind and amount of food required under varying conditions are discussed. Practical application of this knowledge is made in the construction of dietaries for different classes of people.

6. An advanced laboratory course of six hours a week throughout the session. It includes practice in marketing and in preparing and serving meals and special diets. Each student is given the opportunity to investigate special problems bearing on her work.

7. Household Science for General Course students. A course of six hours work a week throughout the session—lectures and laboratory work.

8. Household Science for General Course students. A course of two hours' lecture and four hours' laboratory work a week throughout the session.

9. A one-year course for the training of candidates for Ordinary Certificates in Household Science. The course is open to teachers who hold professional certificates. For further information see Faculty of Education calendar.

Occasional Work: Under certain conditions, occasional students may be admitted to Courses 7 and 8.

Graduate Work: Opportunities are offered in the laboratories to graduate students who desire to engage in research work.

Laboratory deposit fee: a deposit of three dollars ($3.00) is required of each student taking laboratory courses. This amount, minus the cost of equipment and apparatus destroyed, will be returned at the end of the year.

In the Food laboratories students are required to wear plain white aprons, in Household Management laboratories dark ones may be worn.

Books of reference: Food and Dietetics, Hutchison; Practical Dietetics, Thompson; Practical Dietetics, Pattee; Food and Feeding, Watson; Human Foods, Snyder; Selection and Preparation of Foods, Bevier and Van Meter; Chemistry of Food and Nutrition, Sherman; Principles of Human Nutrition, Jordan; Source, Chemistry and Use of Food Products, Bailey; Food Products, Sherman; Economics, McKillop and Atkinson; Cost of Living, American Academy of Political and Social Science; How to Keep Household Accounts, Haskins; Pure Foods, Olsen; Household Economics, Campbell; Cost of Living, Cost of Shelter, Richards; Chemistry of Cooking and Cleaning, Richards and Elliott; Household Administration, Ravenhill; The Care of a House, Clark; The New Housekeeping, Frederick; Laundering, Balderston; The Science of Laundry Work, Rankin; The Art and Practice of Laundry Work, Rankin; Care and Feeding of Children, Holt; Nursing, Its Principles and Practice, Hampton-Robb; Practical Nursing, Maxwell and Pope; Domestic Arts in Woman's Education, Cooley; Equipment for Teaching Domestic Science, Kinne; Government Bulletins; Library of Home Economics, Vols. I-XII.

RELIGIOUS KNOWLEDGE.

Rev. James Ballantyne, B.A., D.D	Knox College.
Rev. T. S. Boyle, M.A., D.D	Trinity College.
W. T. Brown, M.A., Ph.D	Victoria College.
Rev. H. J. Cody, M.A., D.D., LL.D	Wycliffe College.
Rev. F. H. Cosgrave, B.A., B.D	Trinity College.
Rev. T. H. Cotton, M.A	Wycliffe College.

Rev. R. Davidson, Ph.D	Knox College.
Rev. H. T. F. Duckworth, M.A	Trinity College.
Rev. A. Haire-Forster, B.A., B.D	Trinity College.
Rev. Alfred Gandier, M.A., D.D.	Knox College.
Rev. W. T. Hallam, B.A., B.D	Wycliffe College.
S. H. Hooke, M.A., B.D	Victoria College.
Rev. A. J. Johnston	Victoria College.
Rev. Robert Law, M.A., B.D	Knox College.
Rev. T. C. S. Macklem, M.A., D.D., LL.D	Trinity College.
Rev. J. F. McLaughlin, B.A., B.D	Victoria College.
Rev. F. D. Meader, B.A	St. Michael's College.
Rev. J. H. Michael, M.A	Victoria College.
Rev. T. R. O'Meara, B.A., LL.D	Wycliffe College.
E. T. Owen, M.A	Trinity College
Rev. W. A. Potter, B.A., B.D	Victoria College.
Rev. J. D. Robertson, M.A., D.Sc	Knox College.
Rev. W. H. Griffith Thomas, M.A., D.D	Wycliffe College.
Rev. F. H. Wallace, M.A., D.D.	Victoria College.

First Year—

1*a*. A first course in the English Bible. One hour.
1*b*. A first course in Natural and Revealed Religion. One hour.
1*c*. A first course in the language of the Greek New Testament. Three hours.

Second Year—

2*a*. A second course in the English Bible. One hour.
2*b*. A second course in Natural and Revealed Religion. One hour.
2*c*. A second course in the language of the Greek New Testament. Not less than two hours.
2*d*. A course in Church History (Victoria). One hour.

Third Year—

3*a*. A third course in the English Bible. Two hours.
3*b*. A third course in Natural and Revealed Religion. Two hours.
3*c*. A first course in the Literature and Language of Greek Testament. Two hours.
3*d*. A course in Church History. Two hours.
3*e*. A first course in the History and Philosophy of Religion. Two hours.

FOURTH YEAR—

4*a*. A fourth course in the English Bible. Two hours.
4*b*. A fourth course in Natural and Revealed Religion. Two hours.
4*c*. A second course in the Literature and Language of Greek Testament. Two hours.
4*d*. A course in Church History. Two hours.
4*e*. A second course in the History and Philosophy of Religion. Two hours.

NOTE.—In 1*a*, 2*a*, 3*a* and 4*a* and subject to the same regulations, there may be substituted Oriental Languages 1*a*, 2*a*, 3*a*, and 4*a* respectively.

WORLD HISTORY.

Two courses of reading are provided for the Session 1916-17, viz.:

1. THIRD YEAR—

The Foundations of Science, by W. C. D. Whetham.
The Dawn of History, by J. L. Myres.
Man and his Forerunners, by Buttel-Reepen.
Prehistoric Man, by W. L. H. Duckworth.

Students are recommended to use the "Literary and Historical Atlas" and the "Atlas of Ancient and Classical Geography" in Everyman's Library in connection with the above works.

2. FOURTH YEAR—

(*a*) Apollo, by Salomon Reinach; or
(*b*) How to Judge Architecture, by Russell Sturgis.
The Appreciation of Pictures, by Russell Sturgis.
The Appreciation of Sculpture, by Russell Sturgis,

TIME-TABLE.

	MONDAY.	TUESDAY.	WEDNESDAY.
8			
9	1 Latin 2 German 3 Ethics 4 English	1 English 2 Latin 3 Rel. Know. 4 Ethics, Physics	1 Latin 2 Hebrew 3 Ethics 4 English
10	1 German 2 French 3 Latin 4 Latin	1 French 2 German 3 English 4 Gk., Ital., Span.	1 German 2 English 3 Anct. Hist. 4 French
11	1 Mathematics 2 Greek 3 Mod. Hist. 4 Rel. Know.	1 Trig. or R. K. 2 Greek 3 Chem., Geol., H. S. 4 Hist. Phil.	1 Hebrew, Math. 2 Chemistry 3 Economics 4 Anct. Hist.
12	1 Biology *or* Physics 2 Geology 3 Hist. Phil. 4 Biol.	2 M. H. **or** R. K. 3 Biol., Bioch. 4 Mod. Hist.	1 Greek 2 Physics 3 Mod. Hist. 4 Heb., Chem., Geol., H. S.
1			
2	1 French 2 Hebrew 3 †Chem., Geol., H. S. 4 Economics	1 Greek 2 French 3 Ital., Span. 4 †Astr., Physiol., Bioch.	1 †Biology, †Physics 2 †Physics 3 French 4 German
3	1 Greek 2 †Biology 3 †Chem., Geol., H. S. 4 †Chem., Geol., H.S.	1 Hebrew 2 †Chemistry 3 Economics 4 †Astr., Physiol., Bioch.	1 †Biology, †Physics 2 †Physics 3 German 4 †Chem., Geol., H. S.
4	2 †Biology 4 †Chem., Geol., H.S.	2 †Chemistry 3 †Phys., Biol., Bioch. 4 †Phys., Biol.	2 Greek 3 Gk., Ital., Span. 4 †Chem., H. S.
5	4 Geology	3 †Phys., Biol., Bioch. 4 †Phys., Biol.	

TIME-TABLE.

	THURSDAY.	FRIDAY.	SATURDAY.
8			
9	1 English 2 Latin 3 Hebrew, Physics 4 Rel. Know.	1 Latin 2 Greek 3 Rel. Know. 4 English	1 Anct. History 2 Hebrew 3 English 4 French
10	1 Greek 2 French 3 English 4 Anct. History	1 German 2 Latin 3 French 4 Ethics	1 Latin 2 English 3 Greek 4 German
11	1 Hebrew 2 Chemistry 3 Phys., Bioch. 4 Gk., Ital., Span.	1 Mathematics 2 German 3 Anct. Hist. 4 Phys., Biol.	1 French 2 Latin 3 German 4 Heb., Chem., Geol., H. S.
12	1 Physics 2 Geology 3 Hist. Phil., Biol., 4 Mod. Hist.	1 Biology 2 Physics 3 Chem., Geol., H. S. 4 Hist. Phil.	1 German 2 French 3 Hebrew 4 Ital., Span.
1			
2	2 †Biology 3 Latin 4 Latin	1 French 2 †Geology 3 Ital., Span. 4 Economics	
3	2 †Biology 3 †Chem., Geol., H. S. 4 †Astr., Physiol., Bioch.	1 Hebrew 2 †Geology 3 †Phys., Biol., Bioch. 4 †Phys., Biol.	
4	2 German 3 †Chem., Geol., H. S. 4 †Astr., Physiol., Bioch.	2 Hebrew 3 †Phys., Biol., Bioch. 4 †Phys., Biol.	
5			

PRESCRIPTION FOR COURSES.

The courses leading to the degree of Bachelor of Arts are
(*a*) The General Course.
(*b*) The following Special Courses:—

Classics.
Greek and Hebrew.
Oriental Languages.
Modern Languages.
English and History.
Modern History.
Political Science.
Commerce and Finance.
Philosophy.
Mathematics and Physics.
Physics.
Biology.
Biological and Physical Sciences.
Physiological and Biochemical Sciences.
Chemistry and Mineralogy.
Geology and Mineralogy.
Household Science.
Science for Teachers.
Arts and Forestry.

The requirements for each of these courses are detailed in the following schedules, where the numerals refer to the corresponding numbers of the courses on the pages indicated.

GENERAL COURSE.

First Year.

1.	English 1a, 1b, pp. 94, 95	2 hours
2.	Latin 1a, p. 87	4 "
3.	One of Greek 1a, p. 86	4 "
	Hebrew 1b, p. 91	4 "
	German 1a, p. 98	4 "
	French 1a, p. 100	4 "
4.	One of a second language from 3	4 "
	Mechanics 1, p. 122, and Physics 9, 10, p. 125	4 "
	Biology 1, 2, p. 131	4 "
5.	Mathematics 1, 4, p. 120	2 "
6.	One of Greek and Roman History 1, p. 90	1 "
	Mathematics 6, pp. 120, 121	1 "
	Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "

Enrolment in Biology and in Physics of the First Year General Course is limited to the maximum accommodation of the Laboratory. A student for whom the Laboratory work is an essential part of his course shall have precedence over the student from whom the laboratory work is not required by the University.

A student of Chinese birth and education is permitted to substitute Chinese for Latin in the First and Second Years. For such students a special curriculum in Chinese will be prepared.

Second Year.

1.	English 2a, 2b, p. 95	2	hours
2.	Latin 2a, p. 88	4	"
3.	One of Greek 2a, p. 86	4	"
	Hebrew 2b, p. 92	4	"
	German 2a, p. 98	4	"
	French 2a, p. 100	4	"
4.	Two of a second language from 3	4	"
	Physics 1, 2 part, p. 124	4	"
	Biology 3, 4, p. 131	4	"
	Chemistry 1, 14, pp. 138, 139	4	"
	Geology 2a, 2b, p. 140	4	"
5.	One of History 2a, p. 104	1	"
	Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"

In the Second Year the subject of Biology is open only to students who have passed in Biology of the First Year or of an equivalent examination.

Enrolment in Physics, in Biology, in Chemistry and in Geology of the Second Year General Course is limited to the maximum accommodation of the Laboratory. A student for whom the laboratory work is an essential part of his Course shall have precedence over the student from whom the laboratory work is not required by the University.

A student who proposes to take Household Science as an option in the Third and Fourth Years is required to take Chemistry in the Second Year.

Third and Fourth Years.

A student in the General Course who is entitled to register in the Third Year is required to submit to the authorities of his College, his selection of subjects for each of the Third and Fourth Years. Registration cannot be completed until the College has formally approved of his selection.

A subject common to the Third and Fourth Years and chosen for the Third Year must be continued in the Fourth Year, unless permission to change the subjects selected is granted by the Council on report of the College in which the student is enrolled.

In the Third Year, the subjects of Biology, Geology and Chemistry are open only to those students who have taken the corresponding courses in the Second Year.

In the Third Year, owing to the nature of the time-table, a student may take one and not more than one subject from each of the following groups: (*a*) Greek, Italian, Spanish; (*b*) Physics, Biology, Chemistry and Biochemistry; (*c*) Chemistry, Geology, Household Science; (*d*) Hebrew, Physics; (*e*) History of Philosophy, Biology.

A student who selects Household Science as a subject of the Third and Fourth Years is required in the Second Year to take Chemistry and in the Third Year to take Chemistry and Biochemistry along with Household Science.

In the Fourth Year, the subjects of Biology, Biochemistry, Chemistry Geology and Household Science are open only to those students who have taken the corresponding courses in the Third Year.

In the Fourth Year, owing to the nature of the time-table, a student may take one and not more than one subject from each of the following groups: (*a*) Greek, Italian, Spanish; (*b*) Astronomy, Physiology, Biochemistry; (*c*) Hebrew, Chemistry, Geology, Household Science; (*d*) Ethics, Physics; (*e*) Physics, Biology.

Third Year.

Six subjects *or* five subjects for those taking two Sciences.

1. English 3a, 3b, pp. 95, 96.	3 hours
2. One and not more than *three* of:	
Greek and Roman History 3a, p. 90	3 hours
History 3a, 3d, p. 104	3 "
Political Economy 16, p. 110	3 "
†Philosophy 9, p. 117	3 "
†Philosophy 11, p. 118	3 "
3. Not more than two of:	
(*a*) Biology 7, 8, p. 132 *or*	6 "
Physics 3b, 5, 6, p. 124 *or*	6 "
Chemistry 3b, p. 139 and Biochemistry 12, p. 137	6 "
(*b*) Chemistry 3a, 15, p. 139 *or*	6 "
Geology 5, 18, pp. 140, 141 and Mineralogy 6, p. 142 *or*	6 "
Household Science 7, p. 143	6 "
4. Not more than two of:	
Greek 3a, p. 86	2 "
Latin 3a, p. 88	2 "
Hebrew 1b, p. 91, *or* 3b, p. 92	2 "
German 3a, p. 99	2 "
French 3a, p. 101	2 "
Italian 1a, p. 102 *or*	3 "
Spanish 1a, p. 103	3 "
5. One of Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
Second subject from (2)	2 "
Additional language from (4)	2 "

† *Course 17, p. 118 may be substituted for Course 9, and Course 24, p. 118 for Course 11, by Students registered in St. Michael's College.*

A student who selects Household Science as a subject of the Third and Fourth Years is required to take Chemistry and Biochemistry.

Fourth Year.

Six subjects *or* five subjects for those taking two Sciences.

1. English 4a, 4b, pp. 96, 97	3 hours
2. One and not more than three of:	
Greek and Roman History 4a, p. 90	3 "
History 4a, 4c, p. 105	3 "
Political Economy 31, p. 113	3 "
†Philosophy 27, pp. 118, 119	3 "
†Philosophy 30, p. 119	3 "
3. Not more than two of:	
Mathematics 18, 18a, (Astronomy), p. 121 *or*	4 "
Physiology (not given in 1916-1917) *or*	4 "
Biochemistry 13, p. 137	4 "
(*a*) Biology 5, Pt. II, 15, pp. 131, 132 *or*	6 "
Physics, 4, 6, 13 part, pp. 124, 125	6 "
(*b*) Geology 10, 12 part, 17, p. 141, and Mineralogy 8 part, p. 142 *or*	6 "
Chemistry 7, 8, 25, p. 139 *or*	6 "
Household Science 8, p. 143	6 "
4. Not more than two of:	
Greek 4a, p. 87	2 "
Latin 4a, p. 88	2 "
Hebrew 2b, p. 92, *or* 4b, p. 93	2 "
German 4a, p. 99	2 "
French 4a, p. 101	2 "
Italian 2a, p. 102, *or* 4a, 4b, p. 103	2 "
Spanish 2a, *or* 4a, p. 103	2 "
5. One of Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
Second subject from (2)	2 "
Additional language from (4)	2 "

† *Course 34 may be substituted for Course 30, and Course 41 for Course 27, by Students registered in St. Michael's College.*

HOUSEHOLD SCIENCE.

GENERAL COURSE.

Entrance Conditions

A student who proposes to enter this Course is required to have standing equivalent to Pass Matriculation including Experimental Science, and is advised to have secured in three subjects of Honour Matriculation, or of an equivalent examination, at least forty per cent. of the marks assigned to a subject.

First Year.

English 1a, 1b, pp. 94, 95	2	hours
Latin 1a, p. 87	4	"
One of German 1a, p. 98	4	"
French 1a, p. 100	4	"
Mathematics 1, 4, p. 120	2	"
One of Greek and Roman History 1, p. 90	1	"
Mathematics 6, pp. 120, 121	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"
Physics 11, p. 125 (Mich. Term)	2	"
Biology 1, 2, p. 131	4	"
Chemistry 1, 14, pp. 138, 139	4	"
Household Science 1, p. 143	1	"

The standard for the First Year of this Course is forty per cent. on each subject.

Second Year.

English 2a, 2b, p. 95	2	hours
One of German 2a, p. 98	4	"
French 2a, p. 100	4	"
One of History 2a, p. 104	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p 145	1	"
Biology 9, 16, pp. 132, 133	4	"
Biochemistry 10, p. 137	2	"
Chemistry 3a, p. 139	2	"
Household Science 2, p. 143	6	"

The standard for the Second Year of this Course is forty per cent. on each subject, with an average of fifty per cent.

Third Year

English 3a, 3b, pp. 95, 96	3	hours
Two of History 3a, 3d, p. 104	3	"
Political Economy 16, p. 110	3	"
Philosophy 9, p. 117	3	"
Religious Knowledge 3a, *or* 3*b*, *or* 3c, *or* 3d, *or* 3e, p. 145	2	"
Biochemistry 1, 4, p. 137	6	"
Household Science 3, p. 143	10	"
Hygiene and Sanitation	1	"

The standard for the Third Year of this Course is forty per cent. on each subject, with an average of fifty per cent.

Fourth Year

English 4a, 4b, pp. 96, 97	3 hours
Two of History 4a, 4c, p. 105	3 "
Political Economy 31, p. 113	3 "
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, or 4*e*, p. 146	2 "
Biochemistry 7, p. 137	6 "
Household Science 4, 5, 6, p. 143	10 "

The standard for the Fourth Year of this Course is forty per cent. on each subject, with an average of fifty per cent.

A candidate who desires to secure the academic qualifications for Specialists' certificate in Household Science from the Ontario Department of Education is required:

1. To select the subjects of the course from those printed in Roman type in the preceding schedule.

2. To pass the examinations on the course of 100 hours in Sewing which have been agreed upon by the Faculty of Education and the Department of Education of Ontario.

5. To obtain a minimum of forty per cent. in each of the prescribed subjects.

4. To obtain an average of fifty per cent. in the Science subjects of the Second and Third Years, and at least sixty-six per cent. in the Fourth Year.

CLASSICS.

Entrance Conditions.

A student who proposes to enter the Special Course in Classics is required to obtain at Matriculation or at an equivalent examination, Honours (at least 50%) in Greek and Latin, pass (at least 40%) in Mathematics (Algebra and Geometry) as well as in at least one of German, French, Physics, Biology, preferably German or French.

First Year.

English 1a, 1b, pp. 94, 95	2 hours
One of German 1a, p. 98	4 "
French 1a, p. 100	4 "
Mechanics 1, p. 122 and Physics 9, p. 125	2 "
Biology 1, p. 131	2 "
And one of Mathematics 6, pp. 120, 121	1 hour
Biology 2, p. 131	2 hours
Physics 10, p. 125	2 "
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
*Greek 1b, p. 86	5 "
*Latin 1b, p. 87	4½ "
*Greek and Roman History 1, p. 90	1 "

Second Year.

One of English 2a, 2b, p. 95	2 hours
German 2a, p. 98	4 "
French 2a, p. 100	4 "
One of English 2a, 2b, p. 95 (if not already chosen)	2 "
History 2a, 2d, p. 104	2 "
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
*Greek 2b, p. 86	
*Latin 2b, p. 88	
*Greek and Roman History 2a, 2b, p. 90	

Third Year.

One of Greek 3g, p. 87, and Latin 3d, p. 88	2 hours
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
*Greek 3b, p. 86	
*Latin 3b, p. 88	
*Greek and Roman History 3b, 3c, p. 90	
*Comparative Philology 1, p. 91	

Fourth Year.

One of Greek 4g, p. 87, and Latin 4d, p. 89	2 hours
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
*Greek 4b, p. 87	
*Latin 4b, p. 89	
*Greek and Roman History 4b, 4c, 4d, p. 91	
*Greek and Latin, any three of 1, 2, 3, 4, 5, 6, 7, 8, 9, p. 89	3 hours

These optional subjects are open only to candidates for the highest honours in Classics.

Special excellence in any one of the three departments of literature and language, philosophy, or history, will be considered in awarding standing in the Fourth Year; but candidates who wish to qualify as classical specialists under the regulations of the Education Department, must give special attention to the first of the three.

GREEK AND HEBREW.

Entrance Conditions.

A student who proposes to enter the Special Course in Greek and Hebrew is required to obtain at Matriculation or at an equivalent examination Honours (at least 50%) in Greek, pass (at least 40%) in Latin, Mathematics (Algebra and Geometry) as well as in at least one of English, German, French, preferably German.

**Honours.*

First Year.

English 1a, 1b, pp. 94, 95	2 hours
One of Mathematics 6, pp. 120, 121	1 "
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
*Greek 1d, p. 86	5 "
*Greek and Roman History 1, p. 90	1 "
*Oriental Languages 1b, p. 91	4½ "

Second Year.

One of English 2a, 2b, p. 95	2 hours
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
One of Latin 2a, p. 88	4 "
German 2a, p. 98	4 "
French 2a, p. 100	4 "
*Greek 2d, 2e, p. 86	3½
*Greek and Roman History, 2a, p. 90	½
*Oriental Languages 2c, 2d, 2f, p. 92	6 "

Third Year.

Greek and Roman History 3a, p. 90	3 hours
One of English 3a, 3b, pp. 95, 96	3 "
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
*Greek 3e, 3f, p. 87	5 "
*Oriental Languages 3b, 3d, 3g, p. 92	5 "

Fourth Year.

Greek and Roman History 4a, p. 90	3 hours
One of English 4a, 4b, pp. 96, 97	3 "
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
*Greek 4e, 4f, p. 87	5 "
*Oriental Languages 4b, 4d, 4g, p. 93	4 "

ORIENTAL LANGUAGES.

Entrance Conditions.

A student who proposes to enter the Special Course in Oriental Languages at the beginning of the Second Year is required to obtain at the examination of the First Year, at least Second Class Standing in the General Course with not less than 66 per cent. in Hebrew. It is recommended that the optional language should be either Greek or German.

It is possible however to transfer from any other Special Course at the beginning of the Second Year, provided the candidate has obtained not less than 66 per cent. in Hebrew.

**Honours.*

First Year.

	English 1a, 1b, pp. 94, 95	2 hours
	Latin 1a, p. 87	4 "
One of	Greek 1a, p. 86	4 "
	German 1a, p. 98	4 "
	French 1a, p. 100	4 "
	Mathematics 1, 4, p. 120	2 "
One of	Mathematics 6, pp. 120, 121	1 "
	Greek and Roman History 1, p. 90	1 "
	†Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
	Hebrew 1b, p. 91	4½ "

† *Students in this Course, who have not taken Greek, are advised to taak Religious Knowledge 1c, and the similar Courses in the subsequent years.*

Second Year.

	English 2a, 2b, p. 95	2 hours
	Latin 2a, p. 88	4 "
One of	Greek 2a, p. 86	4 "
	German 2a, p. 98	4 "
	French 2a, p. 100	4 "
One of	History 2a, p. 104	1 "
	Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
	*Oriental Languages 2c, 2d, 2e, 2f, p. 92	9 "

Third Year.

One of	English 3a, 3b, pp. 95, 96	3 hours
	Greek and Roman History 3a, p. 90	3 "
	History, 3a, 3d, p. 104	3 "
	Philosophy 9, p. 117	3 "
Two of	Greek 3a, p. 86	2 "
	German 3a, p. 99	2 "
	French 3a, p. 101	2 "
	Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
	*Oriental Languages 3c, 3d, 3e, 3f, 3g, 3h, pp. 92, 93	9 "

Fourth Year.

One of	English 4a, 4b, pp. 96, 97	3 hours
	Greek and Roman History 4a, p. 90	3 "
	History 4a, 4c, p. 105	3 "
	Philosophy 27, p. 118, 119	3 "
One of	Greek 4a, p. 87	2 "
	German 4a, p. 99	2 "
	French 4a, p. 101	2 "
	Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
	*Oriental Languages 4c, 4d, 4e, 4f, 4g, 4h, 4i, 4j, p. 93	11 "

**Honours.*

Every candidate in this course shall, during the Fourth Year, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the department. The essay will, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College, Victoria College and Trinity College, who will examine it and assign to it marks according to their judgment of its merit. Such marks will be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth Year.

ORIENTAL LANGUAGES.

Greek Option.

A student who proposes to enter the Special Course in Oriental Languages with Greek Option, at the beginning of the Second Year, is required to obtain at the examination of the First Year, at least Second Class standing in the General Course with not less than 66% in Greek and Hebrew.

First Year.

English 1a, 1b, pp. 94, 95	2	hours
Latin 1a, p. 87	4	"
Mathematics 1, 4, p. 120	2	"
One of Mathematics 6, pp. 120, 121	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"
Greek and Roman History 1, p. 90	1	"
Greek 1a, p. 86	4	"
Oriental Languages 1b, p. 91	4	"

Second Year.

English 2a, 2b, p. 95	2	hours
Latin 2a, p. 88	4	"
One of History 2a, p. 104	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
Greek 2a, 2e, p. 86	5	"
*Oriental Languages 2c, 2d, 2f, p. 92	6	"

Not less than 66% must be obtained in Greek.

Third Year.

Greek and Roman History 3a, p. 90	3	hours
One of English 3a, 3b, pp. 95, 96	3	"
Religious knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2	"
*Greek 3e, 3f, p. 87	5	"
*Oriental Languages 3b, 3d, 3g, p. 91	5	"

**Honours.*

Fourth Year.

	Greek and Roman History 4a, p. 90	3	hours
One of	English 4a, 4b, pp. 96, 97	3	"
	Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2	"
	*Greek 4e, 4f, p. 87	5	"
	*Oriental Languages 4b, 4d, 4g, p. 93	5	"

MODERN LANGUAGES.

Entrance Conditions.

A student who proposes to enter the Special Course in Modern Languages is required to obtain at Matriculation or at an equivalent examination Honours (at least 50%) in German and French, pass (at least 40%) in Latin and Mathematics (Algebra and Geometry).

In determining the standing of candidates in English, French, German, Italian and Spanish, examiners will take into account the report of the instructors in the University and Colleges in these subjects.

First Year.

	History 1b, 1c, 1d, p. 104	1	hour
One of	Mathematics 6, p. 120, 121	1	"
	Mechanics 1, p. 122 and Physics 9, p. 125	2	"
	Physics 10, p. 125	2	"
	Biology 1 *or* 2, p. 131	2	"
	Religious Knowledge 1a *or* 1b *or* 1c, p. 145	1	hour
	*English 1a, 1c, pp. 94, 95	2	"
	*German 1c, 1d, 1e, p. 98	3	"
	*French, 1c, 1d, p. 100	3	"
One of	*Italian 1a, 1b, p. 102	3	"
	*Spanish 1a, 1b, p. 103	3	"

Second Year.

One of	History 2a, 2e, 2f, p. 104	1	hour
	Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
Three of	*English 2a, 2c, p. 95	4	"
	*German 2c, 2d, 2e, p. 98	3	"
	*French 2c, 2d, 2e, pp. 100, 101	3	"
	*Italian 2a, 2b, p. 102	3	"
	*Spanish 2a, 2b, p. 103	3	"
	*Phonetics 1, p. 103	1	"

**Honours.*

Third Year.

One of	History 3a, 3e, 3f, p. 104	3	hours
	Philosophy 11, p. 118	3	"
	Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2	"
	World History 1, p. 146	2	"
Two of	*English 3a, 3b, 3c, pp. 95, 96	4	"
	*German 3b, 3c, 3d, p. 99	4	"
	*French 3b, 3c, 3d, 3e, p. 101	4	"
	*Italian 3a, 3b, 3c, 3d, pp. 102, 103	4	"
	*Spanish 3a, 3b, 3c, p. 103	4	"
A third Language of			
	*English 3a, 3b, pp. 95, 96	2	"
	*German 3b, p. 99	2	"
	*French 3b, p. 101	2	"
	*Italian 3a, 3b, p. 102	2	"
	*Spanish 3a, p. 103	2	"

Fourth Year.

One of	History 4a, 4d, 4e, p. 105	3	hours
	Philosophy 30, p. 119	3	"
	Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2	"
	World History 2, p. 146	2	"
Two of	*English 4a, 4c and either 4b, *or* 4e, pp. 96, 97	4	"
	*German 4b, 4c, 4d, 4e, p. 99	4	"
	*French 4b, 4c, 4d, 4e, p. 102	4	"
	*Italian 4a, 4b, 4c, 4d, p. 103	4	"
	*Spanish 4a, 4b, p. 103	4	"
A third Language of			
	*English 4a, 4b, pp. 96, 97	2	"
	*German 4b, p. 99	2	"
	*French 4b, p. 102	2	"
	*Italian 4a, 4b, 103	2	"
	*Spanish 4a, p. 103	2	"

A candidate is required to continue in the Fourth Year the languages chosen in the Third Year.

MODERN LANGUAGES (FRENCH & GERMAN).

Entrance Conditions.

A student who proposes to enter the Special Course in Modern Languages is required to obtain at Matriculation or at an equivalent examination Honours (at least 50%) in German and French, pass (at least 40%) in Latin and Mathematics (Algebra and Geometry).

**Honours.*

First Year.

Available 1916–1917.

History 1b, 1c, 1d, p. 104	1 hour
One of Mathematics 6, pp. 120, 121	1 “
Mechanics 1, p. 122 and Physics 9, p. 125	2 hours
Physics 10, p. 125	2 “
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 “
*English 1a, 1c, pp. 94, 95	2 “
*German 1c, 1d, 1e, p. 98	3 “
*French 1c, 1d, p. 100	3 “
One of *Italian 1a, 1b, p. 102	3 “
*Spanish 1a, 1b, p. 103	3 “

Second Year.

Available 1917–1918.

One of History 2a, 2e, 2f, p. 104	1 hour
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 “
*English 2a, 2c, p. 95	
*German 2c, 2d, 2e, p. 98	
*French 2c, 2d, 2e, py. 100, 101	
*Phonetics 1, p. 103	

Third Year.

Available 1918–1919.

One of German 3f, p. 99 and French 3g, p. 101	
Religious Knowledge 3a *or* 3b *or* 3c *or* 3d *or* 3e, p. 145	2 hours
*English 3a, 3b, pp. 95, 96	3 “
*German 3b, 3c, 3d, 3e, p. 99	6 “
*French 3b, 3c, 3d, 3e, 3f, p. 101	6 “

Fourth Year.

Available 1919–1920.

One of German 4g, p. 99 and French 4g, p. 102	
Religious Knowledge 4a *or* 4b *or* 4c *or* 4d *or* 4e, p. 146	2 hours
*English 4a, 4b, pp. 96, 97	2 “
*German 4b, 4c, 4d, 4e, 4f, p. 99	
*French 4b, 4c, 4d, 4e, 4f, p. 102	

ENGLISH AND HISTORY.

Classical Option.

Entrance Conditions.

A student who proposes to enter the Special Course in English and History (Class.) is required to obtain at Matriculation or at an equivalent examination. Honours (at least 50%) in Greek, Latin and English, pass (at least 40%) in Mathematics (Algebra and Geometry), with a recommendation that German or French be taken in addition.

**Honours.*

First Year.

One of	German 1a, p. 98	4 hours
	French 1a, p. 100	4 "
One of	Mathematics 6, pp. 120, 121	1 "
	Mechanics 1, p. 122 and Physics 9, p. 125	2 "
	Physics 10, p. 125	2 "
	Biology 1, *or* 2, p. 131	2 "
	Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
*Greek 1c, p. 86		4½ "
*Latin 1c, p. 87		4½ "
*Greek and Roman History 1, p. 90		1 "
*English 1a, 1c, pp. 94, 95		2 "

Second Year.

One of	Political Economy 6, p. 109	1 hour
	Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
*Greek 2c, p. 86		3 hours
*Latin 2c, p. 88		5 "
*English 2a, 2c, p. 95		4 "
*History 2a, 2b, 5, 6, p. 104, 105		2 "

Third Year.

One of	Philosophy 11, p. 118	3 hours
	Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
*Greek 3c, p. 86		2 "
*English 3a, 3b, 3d, pp. 95, 96		4 "
*History 3a, 3b, 5, 6, p. 104, 105		3 "
One of	*English 3c, p. 96	2 "
	*Greek 3d, p. 86 and History 9, p. 105	2 "
	*Latin 3c, p. 88 and History 9, p. 105	2 "

Fourth Year.

One of	Philosophy 30, p. 119	3 hours
	Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
*Greek 4c, p. 87		1 "
*English 4a, 4d, and either 4b, *or* 4e, pp. 96, 97		6 "
*History 4a, 4b, 5, 6, p. 105		3 "
One of	*English 4c, p. 97	2 "
	*Greek 4d, p. 87 and History 9, p. 105	2 "
	*Latin 4c, p. 89 and History 9, p. 105	2 "

**Honours.*

ENGLISH AND HISTORY.

Modern Option.

Entrance Conditions.

A student who proposes to enter the Special Course in English and History (Mods.) is required to obtain at Matriculation or at an equivalent examination Honours (at least 50%) in Latin, German and French, pass (at least 40%) in Mathematics (Algebra and Geometry).

First Year.

One of	Mathematics 6, pp. 120, 121	2 hours
	Mechanics 1, p. 122 and Physics 9, p. 125	2 "
	Physics 10, p. 125	2 "
	Biology 1, *or* 2, p. 131	2 "
	Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
*Latin 1d, p. 88		3 "
*Greek and Roman History 1, p. 90		1 "
*English 1a, 1c, pp. 94, 95		2 "
*German 1c, 1d, p. 98		3 "
*French 1c, p. 100		3 "

Second Year.

One of	Political Economy 6, p. 109	1 hour
	Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
*English 2a, 2c, p. 95		4 hours
*German 2c, 2d, p. 98		3 "
*French 2c, 2e, pp. 100, 101		3 "
*History 2a, 2b, 5, 6, pp. 104, 105		2 "

Third Year.

One of	Philosophy 11, p. 118	3 hours
	Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
*English 3a, 3b, 3c, 3d, pp. 95, 96		6 "
*History 3a, 3b, 5, 6, pp. 104, 105		3 "
One of	*German 3b, p. 99	2 "
	*French 3b, p. 101	2 "

Fourth Year.

One of	Philosophy 30, p. 119	3 hours
	Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
*English 4a, 4b, 4c, 4d, 4e, pp. 96, 97		8 "
*History 4a, 4b, 5, 6, p. 105		3 "

**Honours.*

MODERN HISTORY.

Entrance Conditions.

A student who proposes to enter the Special Course in Modern History is required to obtain at Matriculation or at an equivalent examination Honours (at least 50%) in English and in one of Latin, German, French, pass (at least 40%) in Latin and Mathematics (Algebra and Geometry) as well as in at least one of Greek, German, French. Latin must be taken as a Pass or as an Honour Language.

First Year.

One of	Greek 1a, p. 86	4 hours
	German 1a, p. 98	4 "
	French 1a, p. 100	4 "
One of	Mathematics 6, pp. 120, 121	1 hour
	Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
One of	*Greek 1c, p. 86	3 "
	*Latin 1b, p. 87	4½ "
	*German 1c, 1d, p. 98	3 "
	*French 1c, p. 100	3 "
*Greek and Roman History 1, p. 90		1 "
*English 1a, 1c, pp. 94, 95		2 "
*History 1a, 5, pp. 104, 105		1 "

Honour standing in Greek or Latin or German or French will relieve a candidate of the corresponding language of the General Course subjects.

Second Year.

One of	Greek 2a, p. 86	4 hours
	Latin 2a, p. 88	4 "
	German 2a, p. 98	4 "
	French 2a, p. 100	4 "
One of	History 5, p. 105	1 "
	Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
One of	*Greek 2c, p. 86	3 "
	*Latin 2c, p. 88	5 "
	*German 2c, 2d, p. 98	3 "
	*French 2c, 2e, pp. 100, 101	3 "
*English 2a, 2b, p. 95		2 "
*History 2a, 2b, 2c, 5, 6, p. 104		4 "
*Political Economy 1a, 1b, 3, p. 108		2 "

The honour language of the First Year must be continued in the Second Year.

**Honours.*

Third Year.

One of History 5, p. 105	2	hours
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2	"
*English 3a, 3b, pp. 95, 96	3	"
*History 3a, 3b, 3c, 5, 6, 7, *or* 8, 9, pp. 104, 105	6	"
*Political Economy 1b, 15, pp. 108, 110	1	"
*Law 5, 6, p. 115	2	"

Fourth Year.

One of History 5, p. 105	2	hours
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2	"
*English 4a, 4b, pp. 96, 97	3	"
*History 4a, 4b, 4c, 5, 6, 7, *or* 8, 9, p. 105	6	"
*Political Economy 1b, 17, pp. 108, 110-111	1	"
*International Law 1, p. 115	2	"

POLITICAL SCIENCE.

Entrance Conditions.

A student who proposes to enter the Special Course in Political Science is required to obtain at Matriculation or at an equivalent examination Honours (at least 50%) in English and in one of Latin, German, French, pass (at least 40%) in Latin and Mathematics (Algebra and Geometry) as well as in at least one of Greek, German, French. Latin must be taken as a Pass or as an Honour language.

A candidate who is awarded Second Class standing, i.e., an average of sixty per cent. in the General Course may in the Second Year proceed in the Special Course in Political Science.

First Year.

COURSE A.

1. English 1a, 1b, pp. 94, 95	2	hours
2. Latin 1a, p. 87	4	"
3. One of Greek 1a, p. 86	4	"
Hebrew 1b, p. 91	4	"
German 1a, p. 98	4	"
French 1a, p. 100	4	"
4. One of a second language from 3	4	"
Mechanics 1, p. 122, and Physics 9, 10, p. 125	4	"
Biology 1, 2, p. 131	4	"
5. Mathematics 1, 4, p. 120	2	"
6. One of Greek and Roman History 1, p. 90	1	"
Mathematics 6, pp. 120, 121	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"

**Honours.*

COURSE B.

One of	Greek 1a, p. 86	4 hours
	German 1a, p. 98	4 "
	French 1a, p. 100	4 "
One of	Greek and Roman History 1, p. 90	1 "
	Mathematics 6, pp. 120, 121	1 "
	Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
One of	*Greek 1c, p. 86	4 hours
	*Latin 1b, p. 87	4 "
	*German 1c, 1d, p. 98	3 "
	*French 1c, p. 100	3 "
	*English 1a, 1c, pp. 94, 95	2 "
	*History 1a, 5, pp. 104, 105	1 "
	*Political Economy 2, p. 108	1 "

Honour standing in Greek or Latin or German or French will relieve a candidate of the corresponding language of the General Course subjects.

Second Year.

	English 2a, 2b, p. 95	2 hours
One of	Greek 2a, p. 86	4 "
	Latin 2a, p. 88	4 "
	Hebrew 2b, p. 92	4 "
	German 2a, p. 98	4 "
	French 2a, p. 100	4 "
One of	Political Economy Essays	1 "
	Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
	*Greek and Roman History 2b, p. 90	
	*History 2a, 2c, 5, 6, pp. 104, 105	
	*Political Economy 1a, 1b, 3, 4, 5, pp. 108, 109	
	*Actuarial Science 1, p. 123	1 "

Third Year.

	English 3a, 3b, pp. 95, 96	3 hours
	Philosophy 9, p. 117	3 "
One of	Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
	World History 1, p. 146	2 "
	*History 3a, 3c, 5, 6, pp. 104, 105	
	*Political Economy 1a, 1b, 7, 8, 9, 10, 11, 13, 15, pp. 108-110	
	*Law 1, 2, 5, 6, pp. 113-115	

Fourth Year.

	English 4a, 4b, pp. 96, 97	2 hours
One of	Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 145	2 "
	World History 2, p. 146	
	*History 4a, 4c, 5, 6, p. 105	
	*Political Economy 1a, 1b, 17, 18, 19, 20, 22, 24, 25, 26, 27, 28, 29, pp. 108-112.	
	*Law 3, 4, pp. 114, 115	
	*International Law 1, p. 115	

**Honours.*

COMMERCE AND FINANCE.

Entrance Conditions.

A student who proposes to enter the Special Course in Commerce and Finance is required to obtain at Matriculation or at an equivalent examination Honours (at least 50%) in English, pass (at least 40%) in Latin, Mathematics (Algebra, Geometry, Trigonometry) and in either German or French.

First Year.

One of German 1a, p. 98	4 hours
French 1a, p. 100	4 "
Mechanics 1, p. 122 and Physics 9, 10, p. 125	4 "
One of Greek and Roman History 1, p. 90	1 "
Mathematics 6, pp. 120, 121	1 "
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
*English 1a, 1c, pp. 94, 95	2 "
*History 1a, 5, pp. 104, 105	1 "
*Political Economy 2, p. 108	1 "
*Actuarial Science 1, 2, p. 123	2 "

Second Year.

English 2a, 2b, p. 95	2 hours
Two of Latin 2a, p. 88	4 "
German 2a, p. 98	4 "
French 2a, p. 100	4 "
Mathematics 12, p. 121	2 "
Physics 1, 2 part, p. 124	4 "
Chemistry 1, 14, pp. 138, 139	4 "
Geology 2a, 2b, p. 140	4 "
One of History 2a, p. 104	1 "
Mechanics 9, p. 123	1 "
Geology 1, p. 140	1 hour
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
*Political Economy 1a, 1b, 3, 4, 5, pp. 108, 109	
*Actuarial Science 3, 4, 5, p. 123	
One of the languages of the First Year must be continued in the Second Year	2½ "

Third Year.

English 3a, 3b, pp. 95, 96	3 hours
One of Latin 3a, p. 88	2 "
German 3a, p. 99	2 "
French 3a, p. 101	2 "
Italian 1a, p. 102 *or* Spanish 1a, p. 103	2 "
Physics 3b, 5, 6, p. 124	6 "
Chemistry 3a, 15, p. 139	6 "

**Honours.*

Third Year—*Con.*

	Geology 5, 18, pp. 140, 141, and Mineralogy 6, p. 142	6 hours
One of	History 3a, 3d, p. 104	3 "
	Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
	World History 1, p. 146	2 "
One of	*Political Economy 9, 10, 13, 14, pp. 109, 110	
	*Actuarial Science 6, 7, p. 123	
	*Political Science 1a, 1b, 7, 8, 11, 12, 15, 33, pp. 108-110, 113	

The Chemistry option is open only to those who have taken Chemistry in the Second Year.

Fourth Year.

	English 4a, 4b, pp. 96, 97	3 hours
One of	Latin 4a, p. 88	2 "
	German 4a, p. 99	2 "
	French 4a, p. 101	2 "
	Italian 2a, p. 102 *or* 4a, 4b, p. 103 or Spanish 2a, *or* 4a, p. 103	2 "
	Physics 4, 6, 13, part, pp. 124, 125	6 "
	Chemistry 7, 8, 25, p. 139	6 "
	Geology 10, 12 part, 17, p. 141 and Mineralogy 8 part, p. 142	6 "
One of	History 4a, 4c, p. 105	2 "
	Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
	World History 2, p. 146	
One of	*Political Economy 20, 21, p. 111	
	*Actuarial Science 8, p. 123	
	*Political Science 1a, 1b, 17, 18, 19, 22, 23, 24, 25, 26, 27, 30, pp. 108, 110-113.	

The Chemistry option is open only to those who have taken Chemistry in the Third Year.

PHILOSOPHY.

The special work of the course in Philosophy begins in the Second Year. A candidate who has fulfilled the requirements of the First Year in any of the Special Courses or who has been awarded first or second class standing or has completed the General Course of the First Year may enter the Special Course in Philosophy of the Second Year. A student who at the outset of his course has decided to enter this Course is strongly recommended to take, in the First Year, Greek, German, Mechanics and Physics.

A student, enrolled in St. Michael's College, is required to obtain Second Class Standing i.e. an average of sixty per cent. in the General Course of the First Year in order to be able to proceed in Special Philosophy in the Second Year.

**Honours.*

First Year.

1. English 1a, 1b, pp. 94, 95	2	hours
2. Latin 1a, p. 87	4	“
3. One of Greek 1a, p. 86	4	“
Hebrew 1b, p. 91	4	“
German 1a, p. 98	4	“
French 1a, p. 100	4	“
4. One of a second language from 3.		
Mechanics 1, p. 122 and Physics 9, 10, p. 125	4	“
Biology 1, 2, p. 131	4	“
5. Mathematics 1, 4, p 120	2	“
6. One of Greek and Roman History 1, p. 90	1	“
Mathematics 6, pp. 120, 121	1	“
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	“

Second Year.

English 2a, 2b, p. 95	2	hours
One of Greek 2a, p. 86	4	“
Latin 2a, p. 88	4	“
Hebrew 2b, p. 92	4	“
German 2a, p. 98	4	“
French 2a, p. 100	4	“
One of History 2a, p. 104	1	“
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	“

*Philosophy 1, 2, 3, 4, p. 116 *or*
*Philosophy 5, 6, 7, 8, p. 117

† Chemistry is open only to candidates registering in St. Michael's College.

Third Year.

English 3a, 3b, pp. 95, 96	3	hours
One of Hebrew 3b, p. 92	2	“
German, Philosophical Texts	2	“
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2	“

Political Economy 7, 8, p. 109
*Philosophy 10, 12, 13, 14, 15, 16, pp. 117, 118 *or*
*Philosophy 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, p. 118.

Fourth Year.

English 4a, 4b, pp. 96, 97	3	hours
One of Hebrew 4b, p. 93	2	“
German Philosophical Texts	2	“
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2	“

*Philosophy 28, 29, 31, 32, 33, p. 119 *or*
*Philosophy 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, pp. 119, 120

**Honours.*

MATHEMATICS AND PHYSICS.

Entrance Conditions.

A student who proposes to enter the Special Course in Mathematics and Physics is required to obtain at Matriculation or at an equivalent examination Honours (at least 50%) in Mathematics (Algebra, Geometry, Trigonometry), pass (at least 40%) in Latin, Physics, as well as in either German or French.

First Year.

English 1a, 1b, pp. 94, 95		2 hours
One of	German 1a, p. 98	4 "
	French 1a, p. 100	4 "
One of	Greek and Roman History 1, p. 90	1 "
	Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
*Mathematics 8, 9, 10, 11, p. 121		6 "
*Mechanics 1, p. 122		1 "
*Actuarial Science 1, p. 123		1 "
*Physics, 1, 2, p. 124		5 "
*Chemistry 1, 14, pp. 138, 139		"

Second Year.

English 2a, 2b, p. 95		2 hours
One of	German 2a, p. 98	4 "
	French 2a, p. 100	4 "
One of	History 2a, p. 104	1 "
	Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1 "
*Mathematics 13, 14, 15, p. 121		6 "
One of	*Mathematics 16, p. 121	
	*Actuarial Science 4, 5, p. 123	
*Mechanics 2, p. 122		1½ "
*Physics 3a, 4, 5, 6, p. 124		

Third Year.

One of	History 3a, p. 104	3 hours
	Mathematics 18, p. 121	2 "
	Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
	World History 1, p. 146	2 "
*Mathematics 17, 21, pp. 121-122		1 "
One of	*Actuarial Science 6, 7, p. 123	11/5 "
	*Physics 15, p. 125	11/5 "
*Mechanics 3, 4, 5, p. 123		42/5 "
*Physics 12, 13, 14, 17, p. 125		92/5 "

**Honours.*

Fourth Year.

One of History 4a, p. 105	2 hours
Mathematics 18, p. 121	2 "
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
World History 2, p. 146	2 "

MATHEMATICS DIVISION.

*Six of Mathematics 19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, p. 122, the choice to be determined by the Department	12 "
One of *Mathematics 32, p. 122	
*Actuarial Science 8, p. 123	

PHYSICS DIVISION.

One of *Mechanics 7, p. 123	½ "
*Mineralogy 6 (lectures), p. 142	
*Physics 18, 19, 21, 22 *or* 24, 23, 26, 28, pp. 125, 126	7¼ "

ASTRONOMY AND PHYSICS DIVISION.

*Mathematics 19, 20, 22, p. 122	6 3/5 "
*Mechanics 6, 7, p. 123	2½ "
*Physics 19, 20, 28 (*Light*), 29, 30, pp. 125, 126	10½ "

The option between Mathematics 18 *or* Religious Knowledge *or* World History may be exercised in either the Third or the Fourth Year but not in both.

Candidates in the Astronomy and Physics Division are required to take the lectures of Course 19 during the Michaelmas Term and laboratory work in Optics of Course 28 for two afternoons a week during the Michaelmas Term.

An announcement of the academic qualifications for Specialists' certificate in Mathematics and Physics for students of all years will, it is hoped, be ready for the opening of the Session 1915-1916.

PHYSICS.

Entrance Conditions.

A student who proposes to enter the Special Course in Physics is required to obtain at Matriculation or at an equivalent examination, pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French, and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, pp. 94, 95	2 hours
One of German 1b, p. 98	2 "
French 1b, p. 100	2 "
One of Mathematics 6, pp. 120, 121	1 "
Religious Knowledge 1a *or* 1b *or* 1c, p. 145	1 "
*Mechanics 1, p. 122	1 "
*Physics 1, 2, p. 124	5 "
*Biology 1a, 3, 4, p. 131	6 "
*Chemistry 1, 13, pp. 138, 139	6 "

**Honours.*

Second Year.

One of English 2a, 2b, p. 95	2 hours
German 2b, p. 98	2 "
French 2b, p. 100	2 "
Geology 1, p. 140	1 "
Religious Knowledge 2a *or* 2b, *or* 2c *or* 2d, p. 145	1 "
*Mathematics 8, 12, p. 121	4 "
*Physics 3a, 4, 5, 6, p. 124	9 "
*Chemistry 3a, 7, 15, 24, p. 139	8 "

Third Year.

One of English 3a, 3b, pp. 95, 96	3 hours
History 3a, p. 104	3 "
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d *or* 3e, p. 145	2 "
World History 1, p. 146	2 "
*Mathematics 15 (first half), p. 121	1 "
*Mechanics 3, 4, 5, p. 123	$4\frac{2}{5}$ "
*Physics 12, 13, 14, 15, 17, p. 125	

Fourth Year.

One of English 4a, 4b, pp. 96, 97	3 hours
History 4a, p. 105	3 "
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d *or* 4e, p. 146	2 "
World History 2, p. 146	2 "
*Mathematics 21, p. 122	
One of *Mechanics 7, p. 123	
*Geology 3, 4, p. 140	
One of *Physics 22 *or* 24, p. 126	
*Mineralogy 1, 4, p. 142	
*Physics 18, 19, 21, 23, 26, 28, pp. 125, 126	

BIOLOGY.

Entrance Conditions.

A student who proposes to enter the Special Course in Biology is required to obtain at Matriculation or at an equivalent examination, pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French, and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, pp. 94, 95	2 hours
One of German 1b, p. 98	2 "
French 1b, p. 100	2 "
One of Mathematics 6, pp. 120, 121	1 "
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
*Mechanics 1, p. 122	1 "
*Physics 1, 2, p. 124	5 "
*Biology 1a, 3, 4, p. 131	6 "
*Chemistry 1, 13, pp. 138, 139	6 "

*Honours

Second Year.

English 2a, 2b, p. 95	2	hours
One of German 2b, p. 98	2	"
French 2b, p. 100	2	"
One of Geology 1, p. 140	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
*Physics 3b, 4, 5, 6, p. 124	7	"
*Biology 7, 8, 18, pp. 132, 133	6	"
*Chemistry 3a, 7, 15, 24, p. 139	6	"
*Geology and Palaeontology 3, 4, p. 140	3	"
*Mineralogy and Petrography 1, 2, p. 142	2	"

Third Year.

English 3a, 3b, pp. 95, 96	3	hours
One of History 3a, p. 104	3	"
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2	"
World History 1 p. 146	2	"
*Biology 5, 6, 12, 13, 15, 17, 29, pp. 131-134	19	"
*Biochemistry 1, p. 137	2	"
*Physiology 1, 6, p. 138	5	"

Fourth Year.

English 4a, 4b, pp. 96, 97	3	hours
One of History 4a, p. 105	3	"
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2	"
World History 2, p. 146	2	"
*Biology 19, 23, 29, pp. 133, 134		

One of the following divisions:

Division I. Zoology, Histology, Embryology.

1. Biology 25 (Histology), p. 134	4	"
2. Biology 20 (Embryology), p. 133	4	"
3. One of Biology 26 (Vert. Zool.), p. 134	4	"
Biology 27 (Invert. Zool.), p. 134	4	"
Biology 28 (System. Zool.), p. 134	4	"
4. The two remaining subjects of 3 *or* Special work in *any* one subject of the Division	8	"

Division II. Botany.

1. Biology 30 (Œcology), p. 134	4	"
2. Biology 31 (Phan. Bot.), p. 134	4	"
3. Biology 32 (Crypt. Bot.), p. 134	4	"
4. Special work in *any* one subject of the Division	8	"

Division III. General Biology (five subjects).

Biology (Zoology), 2 or 3 subjects of Division *I.*	8 or 12	"
Biology (Botany), 3 or 2 subjects of Division *II.*	12 or 8	"

**Honours.*

Division IV. Teachers' Course.

Geology and Palæontology, 6 and 7, pp. 140, 141	4	hours
Mineralogy and Petrography 4, p. 142	4	"
Biology 10, 33 (Botany), pp. 132, 134	4	"
Biology 28 (System. Zool.), p. 134	4	"
Any one course in Div. *I* (Zoology) or Div. *II* (Botany)	4	"

BIOLOGICAL AND PHYSICAL SCIENCES.

Entrance Conditions.

A student who proposes to enter the Special Course in Biological and Physical Sciences is required to obtain at Matriculation or at an equivalent examination, pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French, and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, pp. 94, 95	2	hours
One of German 1b, p. 98	2	"
French 1b, p. 100.	2	"
One of Mathematics 6, pp. 120, 121	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"
*Mechanics 1, p. 122	1	"
*Physics 1, 2, p. 124	5	"
*Biology 1a, 3, 4, p. 131	6	"
*Chemistry 1, 13, pp. 138, 139	6	"

Second Year.

English 2a, 2b, p. 95	2	hours
One of German 2b, p. 98	2	"
French 2b, p. 100	2	"
One of Geology 1, p. 140	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
*Physics 3b, 4, 5, 6, p. 124	7	"
*Biology 5, 6, pp. 131, 132	8	"
*Chemistry 3a, 7, 15, 24, p. 139	8	"

Third Year.

One of History 3a, p. 104	3	hours
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2	"
World History 1, p. 146	2	"
*Biology 11, 13, 14, p. 132	8	"
*Anatomy 1, 2, p. 136	10	"
*Biochemistry 1, p. 137	2	"
*Physiology 1, 5, p. 138	6	"

**Hononrs.*

Fourth Year.

One of History 4a, p. 105	3	hours
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2	"
World History 2, p. 146	2	"
*Biology 19, 20, 21, 22, p. 133	7	"
*Anatomy 3, p. 136	12	"
*Biochemistry 5, p. 137	6	"

PHYSIOLOGICAL AND BIOCHEMICAL SCIENCES.

Entrance Conditions.

A student who proposes to enter the Special Course in Physiological and Biochemical Sciences is required to obtain at Matriculation or at an equivalent examination, pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French and in at least one of Physics, Biology and Chemistry.

First Year.

English 1a, 1b, pp. 94, 95	2	hours
One of German 1b, p. 98	2	"
French 1b, p. 100	2	"
One of Mathematics 6, pp. 120, 121	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"
*Mechanics 1, p. 122	1	"
*Physics 1, 2, p. 124	5	"
*Biology 1a, 3, 4, p. 131	6	"
*Chemistry 1, 13, pp. 138, 139		"

Second Year.

English 2a, 2b, p. 95	2	hours
One of German 2b, p. 98	2	"
French 2b, p. 100	2	"
One of Geology 1, p. 140	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
*Physics 3b, 4, 5, 6, p. 124	7	"
*Biology 5 Pt. I, 40, pp. 131, 135	5	"
*Anatomy 1, 2, p. 135	8	"
*Chemistry 3a, 15, 24, p. 139	6	"

Third Year.

One of Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2	hours
World History 1, p. 146	2	"
*Biology 13, 41, 42, pp. 132, 135	4	"
*Anatomy 3, p. 136	12	"
*Biochemistry 1, 4, p. 137	6	"
*Physiology 1, 5, p. 138	6	"

**Honours.*

Fourth Year.

One of Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 145	2	hours
World History 2, p. 146	2	"
*Physics 13 part, p. 125	½	"
*Chemistry 2, p. 138	½	"
*Anatomy 4, p. 136	2	"
*Biochemistry 3, 6, p. 137	9	"
*Physiology 2, 3, 7, p. 138	11	"

CHEMISTRY AND MINERALOGY.

Entrance Conditions.

A student who proposes to enter the Special Course in Chemistry and Mineralogy is required to obtain at Matriculation or at an equivalent examination, pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, pp. 94, 95	2	hours
One of German 1b, p. 98	2	"
French 1b, p. 100	2	"
One of Mathematics 6, pp. 120, 121	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"
*Mechanics 1, p. 123	1	"
*Physics 1, 2, p. 124	5	"
*Biology 1a, 3, 4, p. 131	6	"
*Chemistry 1, 13, pp. 138, 139	6	"

Second Year.

English 2a, 2b, p. 95	2	hours
One of German 2b, p. 98	2	"
French 2b, p. 100	2	"
One of Geology 1, p. 140	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
*Mathematics 12, p. 121	2	"
*Physics 3a, 4, 5, p. 124		
*Chemistry 3a, 7, 9, 16, p. 139		
*Geology and Palaeontology 3, 4, p. 140	3	"
*Mineralogy and Petrography 1, 3, 4, p. 142	5	"

**Honours.*

Division I.

Third Year.

Scientific German.
Scientific French.
One of History 3a, p. 104 — 3 hours
  Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145 — 2 "
  World History 1, p. 146 — 2 "
*Mathematics 21, p. 122
*Physics 6, p. 124
*Chemistry 4, 8, 10, 12, 19, 20, 25, p. 139
*Mineralogy and Petrography, 6 *or* 8, p. 142

Fourth Year.

Scientific German.
Scientific French.
One of History 4a, p. 105 — 3 hours
  Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146 — 2 "
  World History 2, p. 146 — 2 "
*Physics 16, p. 125
One of *Biology 7, 8, 12, 18, pp. 132, 133
  *A defined part of Chemistry 21 *or* 22 *or* 23, p. 139
*Chemistry 5, 6, 11, 21 *or* 22 *or* 23, p. 139

Division II.

Third Year.

One of English 3a, 3b, pp. 95, 96 — 3 hours
  History 3a, p. 104 — 3 "
  Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145 — 2 "
  World History 1, p. 146, History 3a — 2 "
Scientific German.
Scientific French.
*Physics 6, p. 124
*Chemistry 8, p. 139
*Geology and Palaeontology 5, 6, 7, 8, pp. 140, 141
*Mineralogy and Petrography 5, 6, 7, 8, 11, p. 142

Fourth Year.

One of English 4a, 4b, pp. 96, 97 — 3 hours
  History 4a, p. 105 — 3 "
  Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146 — 2 "
  World History 2, p. 146 — 2 "
Scientific German.
Scientific French.
One of *Biology 7, 8, 12, 18, pp. 132, 133
  *Geology and Palaeontology 11, 17, p. 141
*Geology and Palaeontology 9, 10, 12, 15, 16, p. 141
*Mineralogy and Petrography 9, 10, 12, 13, 14, pp. 142, 143

**Honours.*

GEOLOGY AND MINERALOGY.

Entrance Conditions.

A student who proposes to enter the Special Course in Geology and Mineralogy is required to obtain at Matriculation or at an equivalent examination, pass (at least 40%) in Latin and Mathematics (Algebra Geometry, Trigonometry) as well as in either German or French and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, pp. 94, 95	2	hours
One of German 1b, p. 98	2	"
French 1b, p. 100	2	"
One of Mathematics 6, pp. 120, 121	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"
*Mechanics 1, p. 122	1	"
*Physics 1, 2, p. 124	5	"
*Biology 1a, 3, 4, p. 131	6	"
*Chemistry 1, 13, pp. 138, 139	6	"

Second Year.

English 2a, 2b, p. 95	2	hours
One of German 2b, p. 98	2	"
French 2b, p. 100	2	"
One of Geology 1, p. 140	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
*Physics 3b, 4, 5, 6, p. 124	7	"
*Biology 7, 8, 18, pp. 132, 133	7	"
*Chemistry 3a, 7, 15, 24, p. 139	6	"
*Geology and Palaeontology 3, 4, p. 140	3	"
*Mineralogy and Petrography 1, 2, p. 142	2	"

Third Year.

One of English 3a, 3b, pp. 95, 96	3	hours
History 3a, p. 104	3	"
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2	"
World History 1, p. 146	2	"
Scientific German and French		
*Biology 12, p. 132		
*Chemistry 17, p. 139		
*Geology and Palaeontology 5, 6, 7, 8, pp. 140, 141		
*Mineralogy and Petrography 3, 4, 6, 8, 11, p. 142		

**Honours*

Fourth Year.

One of English 4a, 4b, pp. 96, 97	3	hours
History 4a, p. 105	3	"
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2	"
World History 2, p. 146	2	"
Scientific German and French		
One of Biology 10 part, 28 part, 33 part, p. 132, 134	4	"
*Geology and Palaeontology 11, p. 141 *and* *Mineralogy and Petrography 14, p. 143		
*Geology and Palaeontology 9, 10, 12, 13, 14, 15, 16, 17, p. 141		
*Mineralogy and Petrography 5, 7, 9, 12, 13, pp. 142, 143		

HOUSEHOLD SCIENCE.

Entrance Conditions.

A student who proposes to enter the Special Course in Household Science is required to obtain at Matriculation or at an equivalent examination, pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French and in at least one of Physics, Biology, Chemistry.

First Year.

English 1a, 1b, pp. 94, 95	2	hours
One of German 1b, p. 98	2	"
French 1b, p. 100	2	"
One of Mathematics 6, pp. 120, 121	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"
*Mechanics 1, p. 123	1	"
*Physics 1, 2, p. 124	5	"
*Biology 1a, 3, 4, p. 131	6	"
*Chemistry 1, 13, pp. 138, 139	6	"

Second Year.

English 2a, 2b, p. 95	2	hours
One of German 2b, p. 98	2	"
French 2b, p. 100	2	"
One of History 2a, p. 104	1	"
Geology 1, p. 140	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
*Physics 3b, 4, 5, 6, p. 124	7	"
*Biology 9, 16, pp. 132, 133	4	"
*Biochemistry 10, p. 137	2	"
*Chemistry 3a, 7, 15, 24, p. 139	6	"
*Household Science 2, p. 143	3	"

**Honours.*

Third Year.

English 3a, 3b, pp. 95, 96	3 hours
One of History 3a, p. 104	3 "
Political Economy 16, pp. 108, 110	3 "
Philosophy 9, p. 117	3 "
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
*Biochemistry 1, 4, p. 137	6 "
*Physiology 1, 6, p. 138	5 "
*Household Science 3, p. 143	10 "
*Hygiene and Sanitation	1 "

Fourth Year.

English 4a, 4b, pp. 96, 97	3 hours
One of History 4a, p. 105	3 "
Political Economy 31, pp. 108, 113	3 "
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
*Biochemistry 8, p. 137	10 "
*Household Science 4, 5, 6, p. 143	10 "

SCIENCE FOR TEACHERS.

Entrance Conditions.

A student who proposes to enter the Special Course in Science for Teachers is required to obtain at Matriculation or at an equivalent examination, pass (at least 40%) in Latin and Mathematics (Algebra, Geometry and Trigonometry) as well as in either German or French and in at least one of Physics, Biology and Chemistry.

First Year.

(Available in 1916-1917).

English 1a, 1b, pp. 94, 95	2 hours
One of German 1b, p. 98	2 "
French 1b, p. 100	2 "
One of Mathematics 6, pp. 120, 121	1 "
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1 "
*Mechanics 1, p. 122	1 "
*Physics 1, 2, p. 124	5 "
*Biology 1a, 3, 4, p. 131	6 "
*Chemistry 1, 13, pp. 138, 139	6 "

**Honours*.

Second Year.

(Available in 1917-1918).

English 2a, 2b, p. 95	2	hours
One of German 2b, p. 98	2	"
French 2b, p. 100	2	"
One of Geology 1, p. 140	1	"
Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
*Mathematics 12, p. 121 (*or* equivalent)	2	"
*Applied Mathematics (*e.g.*, harmonic motion, simple use of the calculus	1	"
*Physics 3a, 5, 6 part, p. 124	5	"
*Biology 7, 8, 18, pp. 132, 133	6	"
*Chemistry 7, 15 part, p. 139	4	"
*Geology and Palaeontology 3, 4, p. 140	3	"
*Mineralogy and Petrography 1, 2, p. 142	2	"

Third Year.

(Available in 1918-1919).

One of History 3a, p. 104	3	hours
Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, or 3e, p. 145	2	"
World History 1, p. 146	2	"
*Mathematics 18, p. 121	2	"
*Physics 4, 6 part, 13, p. 124	6	"
*Biology, 5 part, 12, 17 part, 24, pp. 131, 132, 134	6	"
*Chemistry 3b, 15 part, 24, p. 139	5	"
*Geology and Palaeontology 5, p. 140	2	"
*Mineralogy and Petrography, 3, 4, 142	4	"

Fourth Year.

(Available in 1919-1920).

One of History 4a, p. 105	3	hours
Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2	"
World History 2, p. 146	2	"
*Mathematics (Astronomy)	2	"
*Physics	4	"
*Biology	4	"
*Chemistry	5	"
*Geology and Palaeontology	4	"
*Mineralogy and Petrography	4	"
*One of Physics	8	"
*Biology	8	"
*Chemistry	8	"
*Geology and Palaeontology	8	"
*Mineralogy and Petrography	8	"

**Honours.*

ARTS AND FORESTRY.

Six Year Course.

The following schedule shows the subjects and amount of time to be devoted to each. In order to meet the exigencies of the time-table their location in each year may be varied, with the concurrence of the Faculties concerned.

First Year.

Latin 1a, p. 86	4	hours
English 1a, 1b, pp. 94, 95	2	"
German	4	"
French 1a, p. 100	4	"
Mathematics 1, 4, 6, *or* 3, 5, 7, pp. 120, 121	3	"
Mechanics 1, p. 122 and	1	"
Physics 1, 2, *or* 9, 10, pp. 124, 125	4	"
Biology 1a part, 4, p. 131	2	"
One of Greek and Roman History 1, p. 90	1	"
Religious Knowledge 1a, *or* 1b, *or* 1c, p. 145	1	"
Forestry 1 (synopsis)	1	"

Second Year.

English 2a, 2b, p. 95	2	hours
German	4	"
French 2a, p. 100	4	"
History 2a, p. 104	1	"
Biology 1a part, 3, 18, pp. 131, 133	7	"
Chemistry 1, 14, pp. 138, 139	4	"
One of Latin 2a, p. 88	4	"
Physics 3, p. 124	1½	"
One of Religious Knowledge 2a, *or* 2b, *or* 2c, *or* 2d, p. 145	1	"
Geology 1, p. 140	1	
Forestry 2a	4	"

Third Year.

English 3a, 3b, pp. 95, 96	3 hours
German	2 "
French 3a, p. 101	2 "
Mathematics 12, p. 121, *or*	
Actual Science	
Biology 8, 17, pp. 132, 133	7 "
Chemistry 3a, p. 139	1 "
Geology and Mineralogy, see Forestry Calendar	3½ "
One of Religious Knowledge 3a, *or* 3b, *or* 3c, *or* 3d, *or* 3e, p. 145	2 "
World History 1, p. 146	2 "
Surveying and Map Drawing	7 "
Forestry 2b, 8	3 "

Fourth Year.

History 4a, p. 105	2 hours
Geology 10, p. 141	1 "
One of Philosophy 11, p. 118	2 "
Physics 4, 5, p. 124	2 "
Chemistry 4, *or* 7, p. 139	2 "
One of Religious Knowledge 4a, *or* 4b, *or* 4c, *or* 4d, *or* 4e, p. 146	2 "
World History 2, p. 146	2 "
Surveying (Topographic)	7 "
Forestry 6, 9	9 "
Extra field work	4 weeks

Fifth Year.

English 4a, 4b, pp. 96, 97	2 hours
Political Economy 1b, 3, p. 108	2 "
Law 4, pp. 114, 115	2 "
Philosophy 26, p. 119 *or*	3 "
Science	3 "
Biology 47, p. 135	2 "
Forestry 3, 4, 5, 7, 11	6 "
Extra field work	4 weeks

Sixth Year.

Political Economy 33, p. 113	1 hours
Chemistry 12, p. 139	1 "
Philosophy	3 "
Engineering	4 "
Forestry 10, 12, 13, 14, 15, 16	9 "

Summary.

Latin	4 (+4)	hours
English	9	"
German	10	"
French	10	"
Mathematics	5	"
History	7	"
Political Economy	7	"
Law	1	"
Philosophy	3 (+4)	"
Physics	4 (+3)	"
Biology	19	"
Chemistry	11	"
Geology	11	"
Religious Knowledge	6	"
Surveying	10	"
Engineering	4	"
Science	3 (+7)	"
Forestry	31	"

Hours in parenthesis are options exchangeable with other Departments.

REGULATIONS FOR ACADEMIC STANDING FOR TEACHERS' CERTIFICATES, UNIVERSITY OF TORONTO.

GENERAL.

Agreements.

1. (1) Subject to regulations agreed upon from time to time between the Department of Education and the University of Toronto, the Department accepts for the academic standing of candidates for teachers' certificates the Degrees of the University.

(2) When, at any time, a new agreement has been entered into by the Department and the University, the preceding agreement shall remain in force with such amendments as to courses and examinations and such limitation as to its duration as may be agreed upon by the Department and the University; but claims which might have been made under the preceding agreement and which are not provided for in the amended agreement shall not thereafter be entertained.

Equivalents.

2. (1) Subject to the regulations affecting the courses and examinations for academic standing for teachers' certificates under an agreement, the Department of Education may accept, in lieu of such courses and examinations, other courses and examinations which the University has reported to the Minister as equivalent to those in question and of which the Minister approved before the candidate undertook them.

(2) To be designated "equivalent" as used above, a course may vary in content from that prescribed by the Regulations in force, but equivalent courses shall be of the same denomination and the examinations thereon shall be of the same standard as those prescribed by the Regulations.

(3) The provisions in regard to the aforesaid equivalents apply not only to candidates who have taken the courses at the University of Toronto, but to those candidates from other British Universities who have been admitted *ad eundem statum* or *ad eundem gradum* to the aforesaid University.

AGREEMENT OF 1916.

Specialists' Certificates.

3. This agreement, entered into in 1916 between the Department of Education and the University of Toronto in regard to the academic standing of candidates for Specialists' certificates, provides as follows:

(1) (*a*) A candidate who in 1916 or thereafter begins his course for Specialist's academic standing as prescribed below under the agreement of 1916 may have his standing approved therefor by the Minister, provided he holds a Degree and submits a certificate from the Registrar that he has complied with the requirements of the agreement of 1916 in regard

to the courses and examinations as prescribed on pp. 190-205 below for such standing, and provided he passes the professional examination for the Specialist's certificate within three years after graduation.

(*b*) A candidate, who having entered in 1916, obtains a Degree, but who lacks part of the qualification for Specialist's academic standing, as provided under the agreement of 1916, may obtain full qualification therefor within three years after graduation by taking in addition the necessary subjects as prescribed under the agreement and by obtaining at the examinations in said subjects the percentages prescribed therefor, provided that he passes the professional examination for the Specialist's certificate within three years after the completion of his academic course.

(2) (*a*) A candidate for Specialist's certificate, who began his course for the academic standing therefor under the agreement of 1910, may have his standing approved therefor by the Minister, provided he holds a Degree and submits a certificate from the Registrar that he has complied with the requirements of the agreement of 1910 as modified on pp. 207-218 below, and provided he passes the professional examination for the Specialist's certificate not later than July, 1922.

(*b*) A graduate who took the course for Specialist's academic standing while the agreement as made in 1910 or as modified in 1916 was in force, but who lacks part of the qualification for said standing as provided under the latter agreement, may obtain full qualification therefor by taking in addition the necessary subjects as prescribed under said latter agreement and by obtaining at the examinations in said subjects the percentages prescribed therefor, provided that he passes the professional examinations for the Specialist's certificate not later than July, 1922.

NOTE.—For an Interim Specialist's certificate a candidate shall obtain the academic standing prescribed herein and shall pass subsequently the professional examination held by the Faculty of Education of the University of Toronto or of Queen's University. On application to the Deputy Minister of Education, an Interim certificate will be made Permanent on the report of the Inspector or Inspectors concerned that the holder thereof has taught successfully the subjects thereof for at least two years in one or more of the schools of the Provincial System.

(3) The certificates submitted from the Registrar shall in all cases set forth the details and shall be subject to the Minister's approval.

REGULATIONS FOR THE NEW COURSES AND EXAMINATIONS UNDER THE AGREEMENT OF 1916.

MATRICULATION.

4. A candidate for admission in 1916 and thereafter to the First Year for Specialist's academic standing shall matriculate in accordance with one of the following schemes:

(1) (*a*) He shall obtain at the examination for Junior Matriculation not less than 40% in each paper in the Honour subjects as prescribed below in columns II and III with an average of 50% in each subject in column II.

COLUMN I *Specialist Courses*	COLUMN II *Subjects*	COLUMN III *Subjects*
Classics	Greek, Latin	Math. (Algebra, Geometry) either French or German.
English & History (Classics)	Greek, Latin	Math. (Algebra, Geometry) either French or German.
English & History (French & German)	French, German	Math. (Algebra, Geometry) Latin
Moderns & History	French, German	Math. (Algebra, Geometry) Latin
French & German	French, German	Math. (Algebra, Geometry) Latin
Mathematics and Physics	Math. (Algebra, Geometry, Trigonometry)	Latin, Physics, either French or German
*Science	One of Physics, Biology, Chemistry	Math. (Algebra, Geometry Trigonometry), Latin, either French or German

*Including Household Science and Science and Agriculture.

(*b*) He shall pass the examinations upon the courses in the other subjects as prescribed for Junior Matriculation.

(2) He shall matriculate on a combination of examinations on Pass Courses and on Honour Courses which do not include all the courses prescribed in 4 (1) (*a*) above, and shall satisfy the University Matriculation Board that the evidence required below entitles him to admission on conditions that may be attached by the Board to such admission:

(*a*) A confidential report of the marks obtained at all the examinations of courses of the grade of Pass Matriculation or of a more advanced grade.

(*b*) A statement of the courses he took and the examinations he passed if he attended a school outside of the Province or the Dominion.

(*c*) Wherever practicable, the report of the Principal of the school he attended as to his fitness for the Specialist's course in question, which report shall be submitted by the candidate himself or by the Principal on the direct request of the Board, as it may decide.

(3) (*a*) He shall pass the examinations on the Pass courses prescribed for Junior Matriculation and shall complete the First Year of the General Course; and—

(*b*) He shall then take up the Honour work of the First Year course in which he seeks Specialist's standing and in the prescribed subject or subjects of the General Course of that year in which he has not already passed.

COURSES.

5. A candidate for Specialist's academic standing, who enters in 1916 and thereafter, shall comply with the following regulations in regard to the course he has selected:

(1) He shall take up the course in which he desires Specialist's standing and shall pass the examinations on such course, as prescribed below.

(2) His course shall extend over at least five academic years from Pass Matriculation, as prescribed in 4 (3) above, or four from Honour Matriculation, as prescribed in 4 (1) or (2) above. All candidates shall attend the University classes in preparation for the prescribed standing for not less than two complete academic years, one of which shall be the Fourth Year.

(3) A candidate admitted under 4 (1) or (2) above may omit the General Course subjects of the First Year of the Four Years' Honour Course, in which subjects he passed at the Honour Matriculation or an equivalent examination.

(4) A candidate who desires the academic standing of a Specialist in Household Science shall take in addition the course of 100 hours in Sewing and pass the examinations thereon which have been agreed upon between the Faculty of Education and the Department of Education.

(5) A candidate for Specialist's academic standing in Science and Agriculture shall take, as prescribed below, the first two years at the University and the second two at the Ontario Agricultural College.

Examination Percentages.

6. (1) A candidate for Specialist's academic standing in Science and Agriculture shall obtain the following at the examinations at the University and the Agricultural College:

(*a*) An average of at least 60% in the papers in Science in each of the first and second years of the University courses.

(*b*) An average of at least 66% in the papers of the Third year at the Agricultural College in Botany, Zoology, Entomology, Bacteriology, Chemistry and Physics.

(*c*) An average of at least 66% in the papers of the Fourth Year at the Agricultural College in Animal Husbandry, Field Husbandry, Chemistry and Physics.

(*d*) An average of at least 40% in the papers on the other subjects of each year of the Course at the University and the Agricultural College.

(2) A candidate for Specialist's academic standing in the Household Science of the General Course shall obtain a Degree in said Department with at least 40% in each of the prescribed subjects of the Course, at least an average of 50% in the Science subjects of each of the Second and Third Years, and at least an average of 66% in the Science subjects of the Fourth Year.

(3) A candidate for Specialist's academic standing in one of the other departments who enters in 1916 or thereafter shall obtain a degree in the course selected with at least 40% in each of the General Course subjects and at least 50% in each of the Honour subjects, with at least 66% in the Honour subjects of the Fourth Year. In addition to these requirements, he shall obtain as follows:

(*a*) For Specialist's academic standing in French and German, at least 50% of the term and examination marks in the History of each of the First and Second Years.

(*b*) For Specialist's academic standing in Moderns and History, at least 50% of the term and examination marks in the History of each year of the course.

(4) For Specialist's academic standing in Science in the courses where a minimum course (see page 195 below) is prescribed in the subjects of Mechanics, Physics, Biology, Chemistry, Geology and Palaeontology, and Mineralogy and Petrography, at least an average of 60% at the examination in each year in the subjects in the above list prescribed for the course selected for Specialist's academic standing.

COURSES OF INSTRUCTION.

7. The following are the subjects of the new courses of study prescribed under the agreement of 1916.

Throughout the following syllabuses the designations after each subject refer to those sections of the Calendar of the University in which the details of the courses are given.

I. CLASSICS.

First Year.

English 1a, 1b, pp. 94, 95
One of German 1a, p. 98
    French 1a, p. 100
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
    Biology 1, 2, p. 131
Mathematics 1, 4, p. 120
*Greek 1b, p. 86
*Latin 1b, p. 87
*Greek and Roman History 1, p. 90

Second Year.

English 2a, 2b, p. 95
History 2a, 2d, p. 104
*Greek 2b, p. 86
*Latin 2b, p. 88
*Greek and Roman History 2a, 2b, p. 90

**Honours.*

Third Year.

Greek 3g, p. 87, and Latin 3d, p. 88
*Greek 3b, p. 86
*Latin 3b, p. 88
*Greek and Roman History 3b, 3c, p. 90
*Comparative Philology 1, p. 91

Fourth Year.

Greek 4g, p. 87, and Latin 4d, p. 89
*Greek 4b, p. 87
*Latin 4b, p. 89
*Greek and Roman History 4b, 4c, 4d, p. 91

II. MODERNS AND HISTORY.

First Year.

Latin 1a, p. 87
History 1b, 1c, 1d, p. 104
Mathematics 1, 4, p. 120
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
        Biology 1, 2, p. 131
*English 1a, 1c, pp. 94, 95
*German 1c, 1d, 1e, p. 98
*French 1c, 1d, p. 100
One of *Italian 1a, 1b, p. 102
        *Spanish 1a, 1b, p. 103

Second Year.

History 2a, 2e, 2f, p. 104
*English 2a, 2c, p. 95
*German 2c, 2d, 2e, p. 98
*French 2c, 2d, 2e, pp. 100,101
*Phonetics 1, p. 103

Third Year.

History 3a, 3e, 3f, p. 104
Two of *English 3a, 3b, 3c, pp. 95, 96
        *German 3b, 3c, 3d, p. 99
        *French 3b, 3c, 3d, 3e, p. 101
*The third Language of
        *English 3a, 3b, pp. 95, 96
        *German 3b, p. 99
        *French 3b, p. 101

Honours.

Fourth Year.

History 4a, 4d, 4e, p. 105
Two of *English 4a, 4c and either 4b, *or* 4e, pp. 96, 97
    *German 4b, 4c, 4d, 4e, p. 99
    *French 4b, 4c, 4d, 4e, p. 102
*The third Language of
    *English 4a, 4b, pp. 96, 97
    *German 4b, p. 99
    *French 4b, p. 102

A candidate is required to continue in the Fourth Year the languages chosen in the Third Year.

III. FRENCH AND GERMAN.

First Year.

Available 1916–1917.

Latin 1a, p. 87
History 1b, 1c, 1d, p. 104
Mathematics 1, 4, p. 120
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
    Biology 1, 2, p. 131
*English 1a, 1c, pp. 94, 95.
*German 1c, 1d, 1e, p. 98
*French 1c, 1d, p. 100
One of *Italian 1a, 1b, p. 102
    *Spanish 1a, 1b, p. 103

Second Year.

Available 1917–1918.

History 2a, 2e, 2f, p. 104
*English 2a, 2c, p. 95
*German 2c, 2d, 2e, p. 98
*French 2c, 2d, 2e, p. 100,101
*Phonetics 1, p. 103

Third Year.

Available 1918–1919.

German 3f, p. 99 and French 3g, p. 101
*English 3a, 3b, pp. 95, 96
*German 3b, 3c, 3d, 3e, p. 99
*French 3b, 3c, 3d, 3e, 3f, p. 101

**Honours.*

Fourth Year.

Available 1919–1920.

German 4g, p. 99 and French 4g, p. 102
*English 4a, 4b, pp. 96, 97
*German 4b, 4c, 4d, 4e, 4f, p. 99
*French 4b, 4c, 4d, 4e, 4f, p. 102

IV. ENGLISH AND HISTORY.

Classics Option.

First Year.

One of German 1a, p. 98
    French 1a, p. 100
Mathematics 1, 4, p. 120
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
    Biology 1, 2, p. 131
*Greek 1c, p. 86
*Latin 1c, p. 87
*Greek and Roman History 1, p. 90
*English 1a, 1c, pp. 94, 95

Second Year.

Political Economy 6, p. 109
*Greek 2c, p. 86
*Latin 2c, p. 88
*English 2a, 2c, p. 95
*History 2a, 2b, 5, 6, pp. 104, 105

Third Year.

Philosophy 11, p. 118
*Greek 3c, p. 86
*English 3a, 3b, 3d, pp. 95, 96
*History 3a, 3b, 5, 6, pp. 104, 105
One of *English 3c, p. 96
    *Greek 3d, p. 86 and History 9, p. 105
    *Latin 3c, p. 88 and History 9, p. 105

Fourth Year.

Philosophy 30, p. 119
*Greek 4c, p. 87
*English 4a, 4d, and either 4b *or* 4e, pp. 96, 97
*History 4a, 4b, 5, 6, p. 105
One of *English 4c, p. 97
    *Greek 4d, p. 87 and History 9, p. 105
    *Latin 4c, p. 89 and History 9, p. 105

**Honours.*

V. ENGLISH AND HISTORY.

French and German Option.

First Year.

Mathematics 1, 4, p. 120
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
Biology 1, 2, p. 131
*Latin 1d, p. 88
*Greek and Roman History 1, p. 90
*English 1a, 1c, pp. 94, 95
*German 1c, 1d, p. 98
*French 1c, p. 100

Second Year.

Political Economy 6, p. 109
*English 2a, 2c, p. 95
*German 2c, 2d, p. 98
*French 2c, 2e, pp. 100,101
*History 2a, 2b, 5, 6, pp. 104, 105

Third Year.

Philosophy 11, p. 118
*English 3a, 3b, 3c, 3d, pp. 95, 96
*History 3a, 3b, 5, 6, pp. 104, 105
One of *German 3b, p. 99
*French 3b, p. 101

Fourth Year.

Philosophy 30, p. 119
*English 4a, 4b, 4c, 4d, 4e, pp. 96, 97
*History 4a, 4b, 5, 6, p. 105

VI. MATHEMATICS AND PHYSICS.

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1a, p. 98
French 1a, p. 100
*Mathematics 8, 9, 10, 11, p. 121
*Mechanics 1, p. 122
*Actuarial Science 1, p. 123
*Physics, 1, 2, p. 124
*Chemistry 1, 14, pp. 138, 139

**Honours.*

Second Year.

English 2a, 2b, p. 95
*Mathematics 13, 14, 15, p. 121
One of *Mathematics 16, p. 121
  *Actuarial Science 4, 5, p. 123
*Mechanics 2, p. 122
*Physics 3a, 4, 5, 6, p. 124

Third Year.

History 3a, p. 104
*Mathematics 17, 21, pp. 121-122
One of *Actuarial Science 6, 7, p. 123
  *Physics 15, p. 125
*Mechanics 3, 4, 5, p. 123
*Physics 12, 13, 14, 17, p. 125

Fourth Year.

History 4a, p. 105

DIVISION I. MATHEMATICS.

*Six of Mathematics 19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, p. 122, the choice to be determined by the Department
One of *Mathematics 32, p. 122
  *Actuarial Science 8, p. 123

DIVISION II. PHYSICS.

One of *Mechanics 7, p. 123
  *Mineralogy 6 (lectures), p. 142
*Physics 18, 19, 21, 22 *or* 24, 23, 26, 28, pp. 125, 126

DIVISION III. ASTRONOMY AND PHYSICS.

*Mathematics 19, 20, 22, p. 122
*Mechanics 6, 7, p. 123
*Physics 19, 20, 28 (*Light*), 29, 30, pp. 125, 126

DIVISIONS II AND III.

Additional requirements for Specialist's academic standing in Science.

1. Biology 1a, 3, 4, 7, 8, 12, 18
2. Chemistry 3a, 7, 13, 15, 24
3. Geology and Palaeontology 1, 3, 4
4. Mineralogy and Petrography 1, 4

VII. MINIMUM REQUIREMENTS FOR CERTAIN SCIENCE COURSES.

The following courses, or these courses, with substantially the same content, shall constitute the minimum requirement in the subjects of Mechanics, Physics, Biology, Chemistry, Geology and Palaeontology, and Mineralogy and Petrography for Specialist's academic standing in Science in those courses therefor in which the complete courses in the aforesaid subjects are not prescribed:

**Honours.*

MECHANICS.
1. Elementary Mechanics

PHYSICS.
1. Properties of Matter, Hydrostatics and Heat
2. Laboratory Course in Properties of Matter, Mechanics, Hydrostatics and Heat
3. Elementary Magnetism and Electricity
4. Elementary Light
5. Elementary Acoustics
6. Laboratory Courses in Magnetism, Electricity, Light and Acoustics

BIOLOGY.
1a. Elementary Biology
3. A laboratory Course in Elementary Zoology
4. A laboratory Course in Elementary Botany
7. Invertebrate Zoology
8. Phanerogamic Botany
12. Zoological Collection
18. Botanical Collection

CHEMISTRY.
1. Elementary Chemistry
3a. Elementary Organic Chemistry
7. Elementary Physical Chemistry
13. Laboratory work in Elementary Quantitative Chemistry
15. Analysis: Chemical Mechanics and Organic Preparations
24. Physico-chemical measurements, etc.

GEOLOGY AND PALAEONTOLOGY.
1. As Pass work; Elementary Geology and Physiography
3. Historical and Stratigraphical Geology and Palaeontology
4. Practical Course to accompany No. 3

MINERALOGY AND PETROGRAPHY
1. Elementary Mineralogy
4. Blowpipe Analysis and Determinative Mineralogy.

VIII. SCIENCE (PHYSICS OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b; pp. 94, 95
One of German 1b, p. 98
French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

*Honours.

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
  French 2b, p. 100
Geology 1, p. 140
*Mathematics 8, 12, p. 121
*Physics 3a, 4, 5, 6, p. 124
*Chemistry 3a, 7, 15, 24, p. 139

Third Year.

History 3a, p. 104
*Mathematics 15 (first half), p. 121
*Mechanics 3, 4, 5, p. 123
*Physics 12, 13, 14, 15, 17, p. 125

Fourth Year.

History 4a, p. 105
*Mathematics 21, p. 122
*Geology and Palaeontology 3, 4, p. 140
*Mineralogy and Petrography 1, 4, p. 142
*Physics 18, 19, 21, 23, 26, 28, pp. 125, 126

Additional requirements for Specialist's academic standing in Mathematics and Physics

Mathematics 9, 10, 13, 14

Additional requirements for Specialist's academic standing in Science

Biology 7, 8, 12, 18

IX. SCIENCE (BIOLOGY OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
  French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
  French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 7, 8, 18, pp. 132, 133
*Chemistry 3a, 7, 15, 24, p. 139
*Geology and Palaeontology 3, 4, p. 140
*Mineralogy and Petrography 1, 2, p. 142

*Honours.

Third Year.

History 3a, p. 104
*Biology 5, 6, 12, 13, 15, 17, 29, pp. 131-134
*Biochemistry 1, p. 137
*Physiology 1, 6, p. 138

Fourth Year.

History 4a, p. 105
*Biology 19, 23, 29, pp. 133, 134
One of the following divisions:

DIVISION I. ZOOLOGY, HISTOLOGY, EMBRYOLOGY.

1. Biology 20 (Embryology), p. 133
2. Biology 25 (Histology), p. 134
3. One of Biology 26 (Vert. Zool.), p. 134
   Biology 27 (Invert. Zool.), p. 134
   Biology 28 (System. Zool.), p. 134
4. The two remaining subjects of 3 *or* Special work in *any* one subject of the Division

DIVISION II. BOTANY.

1. Biology 30 (Œcology), p. 134
2. Biology 31 (Phan. Bot.), p. 134
3. Biology 32 (Crypt. Bot.), p. 134
4. Special work in *any* one subject of the Division

DIVISION III. GENERAL BIOLOGY (FIVE SUBJECTS).

Biology (Zoology), 2 or 3 subjects of Division I.
Biology (Botany), 3 or 2 subjects of Division II.

DIVISION IV. TEACHERS' COURSE.

Biology 10, 33 (Botany), pp. 132, 134
Biology 28 (System. Zool.), p. 134
Any one course in Division I (Zoology) or Division II (Botany)
Geology and Palaeontology, 6 and 7, pp. 140, 141
Mineralogy and Petrography 4, p. 142

X. SCIENCE (BIOLOGY AND PHYSICS OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

**Honours.*

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
    French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 5, 6, pp. 131, 132
*Chemistry 3a, 7, 15, 24, p. 139

Third Year.

History 3a, p. 104
*Biology 11, 13, 14, p. 132
*Anatomy 1, 2, p. 136
*Biochemistry 1, p. 137
*Physiology 1, 5, p. 138

Fourth Year.

History 4a, p. 105
*Biology 19, 20, 21, 22, p. 133
*Anatomy 3, p. 136
*Biochemistry 5, p. 137
Additional requirements for Specialist's academic standing in Science
Biology 7, 8, 12, 18
Geology and Palaeontology 1, 3, 4
Mineralogy and Petrography 1, 4

XI. SCIENCE (PHYSIOLOGY AND BIOCHEMISTRY OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
    French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Honours.

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 5 Pt. I, 40, pp. 131, 135
*Anatomy 1, 2, p. 135
*Chemistry 3a, 15, 24, p. 139

Third Year.

History 3a, p. 104
*Biology 13, 41, 42, pp. 132, 135
*Anatomy 3, p. 136
*Biochemistry 1, 4, p. 137
*Physiology 1, 5, p. 138

Fourth Year.

History 4a, p. 105
*Physics 13 part, p. 125
*Chemistry 2, p. 138
*Anatomy 4, p. 136
*Biochemistry 3, 6, p. 137
*Physiology 2, 3, 7, p. 138

Additional requirements for Specialist's academic standing in Science
Biology 7, 8, 12, 18
Chemistry 7
Geology and Palaeontology 1, 3, 4
Mineralogy and Petrography 1, 4

XII. SCIENCE (CHEMISTRY AND MINERALOGY OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
French 1a, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 123
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

**Honours.*

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
French 2b, p. 100
Geology 1, p. 140
*Mathematics 12, p. 121
*Physics 3a, 4, 5, p. 124
*Chemistry 3a, 7, 9, 16, p. 139
*Geology and Palaeontology 3, 4, p. 140
Mineralogy and Petrography 1, 3, 4, p. 142

Division I.

Third Year.

History 3a, p. 104
*Mathematics 21, p. 122
*Physics 6, p. 124
*Chemistry 4, 8, 10, 12, 19, 20, 25, p. 139
*Mineralogy and Petrography, 6 *or* 8, p. 142

Fourth Year.

History 4a, p. 105
*Physics 16, p. 125
*Biology 7, 8, 12, 18, pp. 132, 133
*Chemistry 5, 6, 11, 21 *or* 22 *or* 23, p. 139

Division II.

Third Year.

History 3a, p. 104
*Physics 6, p. 124
*Chemistry 8, p. 139
*Geology and Palaeontology 5, 6, 7, 8, pp. 140, 141
*Mineralogy and Petrography 5, 6, 7, 8, 11, p. 142

Fourth Year.

History 4a, p. 105
*Biology 7, 8, 12, 18, pp. 132, 133
*Geology and Palaeontology 9, 10, 12, 15, 16, p. 141
*Mineralogy and Petrography 9, 10, 12, 13, 14, pp. 142, 143

XIII. SCIENCE (GEOLOGY AND MINERALOGY OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
French 1b, p. 100

**Honours.*

First Year—*Con.*

Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
  French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 7, 8, 18, pp. 132, 133
*Chemistry 3a, 7, 15, 24, p. 139
*Geology and Palaeontology 3, 4, p. 140
*Mineralogy and Petrography 1, 2, p. 142

Third Year.

History 3a, p. 104
*Biology 12, p. 132
*Chemistry 17, p. 139
*Geology and Palaeontology 5, 6, 7, 8, pp. 140, 141
*Mineralogy and Petrography 3, 4, 6, 8, 11, p. 142

Fourth Year.

History 4a, p. 105
One of Biology 10 part, 28 part, 33 part, p. 132, 134
  *Geology and Palaeontology 11, p. 141 *and*
  *Mineralogy and Petrography 14, p. 143.
*Geology and Palaeontology 9, 10, 12, 13, 14, 15, 16, 17, p. 141
*Mineralogy and Petrography 5, 7, 9, 12, 13, pp. 142, 143

XIV. SCIENCE (SPECIAL COURSE FOR TEACHERS).

First Year.

(Available in 1916–1917).

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
  French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

**Honours.*

Second Year.

(Available in 1917–1918).

English 2a, 2b, p. 95
One of German 2b, p. 98
    French 2b, p. 100
Geology 1, p. 140
*Mathematics 12, p. 121 (*or* equivalent)
*Applied Mathematics (*e.g.*, harmonic motion, simple use of the calculus
*Physics 3a, 5. 6 part, p. 124
*Biology 7, 8, 18, pp. 132, 133
*Chemistry 7, 15 part, p. 139
*Geology and Palaeontology 3, 4, p. 140
*Mineralogy and Petrography 1, 2, p. 142

Third Year.

(Available in 1918–1919).

History 3a, p. 104
*Mathematics 18, p. 121
*Physics 4, 6 part, 13, p. 124
*Biology, 5 part, 12, 17 part, 24, pp. 131, 132, 134
*Chemistry 3b, 15 part, 24, p. 139
*Geology and Palaeontology 5, p. 140
*Mineralogy and Petrography, 3, 4, 142

Fourth Year.

(Available in 1919–1920).

History 4a, p. 105
*Mathematics (Astronomy)
*Physics
*Biology
*Chemistry
*Geology and Palaeontology
*Mineralogy and Petrography
*One of Physics
    *Biology
    *Chemistry
    *Geology and Palaeontology
    *Mineralogy and Petrography

**Honours.*

XV. HOUSEHOLD SCIENCE (SPECIAL COURSE).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 123
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 9, 16, pp. 132, 133
*Biochemistry 10, p. 137
*Chemistry 3a, 7, 15, 24, p. 139
*Household Science 2, p. 143

Third Year.

English 3a, 3b, pp. 95, 96
History 3a, p. 104
*Biochemistry 1, 4, p. 137
*Physiology 1, 6, p. 138
*Household Science 3, p. 143
*Hygiene and Sanitation

Fourth Year.

English 4a, 4b, pp. 96, 97
History 4a, p. 105
*Biochemistry 8, p. 137
*Household Science 4, 5, 6, p. 143

HOUSEHOLD SCIENCE (GENERAL COURSE).

First Year.

English 1a, 1b, pp. 94, 95
Latin 1a, p. 87
One of German 1a, p. 98
French 1a, p. 100
Mathematics 1, 4, p. 120
Greek and Roman History 1, p. 90
Physics 11, p. 125 (Mich. Term)
Biology 1, 2, p. 131
Chemistry 1, 14, pp. 138, 139
Household Science 1, p. 143

**Honours.*

Second Year.

English 2a, 2b, p. 95
One of German 2a, p. 98
French 2a, p. 100
History 2a, p. 104
Biology 9, 16, pp. 132, 133
Biochemistry 10, p. 137
Chemistry 3a, p. 139
Household Science 2, p. 143

Third Year.

English 3a, 3b, pp. 95, 96
History 3a, 3d, p. 104
Philosophy 9, p. 117
Biochemistry 1, 4, p. 137
Household Science 3, p. 143
Hygiene and Sanitation

Fourth Year.

English 4a, 4b, pp. 96, 97
History 4a, 4c, p. 105
Political Economy 31, p. 113
Biochemistry 7, p. 137
Household Science 4, 5, 6, p. 143

SCIENCE AND AGRICULTURE.

A candidate for Specialist's academic standing in Science and Agriculture shall take the following courses:

AT THE UNIVERSITY OF TORONTO.

The courses prescribed herein for the First and Second Years either in Biology or in Geology and Mineralogy.

AT THE ONTARIO AGRICULTURAL COLLEGE.

In the Third Year.

Animal Husbandry, Agriculture, Biology, Botany, Chemistry, Dairy Husbandry, Economics, Entomology, Field Husbandry, Horticulture, Physics, English, History.

In the Fourth Year.

Majors: Animal Husbandry, Field Husbandry, Chemistry, Physics.

Minors: English, History, Economics, Botany.

The details of the courses at the Agricultural College are given in its Calendar which may be obtained on application to the President of the College, Guelph.

**Honours.*

REGULATIONS FOR THE COURSES AND EXAMINATIONS UNDER THE AGREEMENT OF 1910 AS MODIFIED IN 1916.

MATRICULATION.

8. The candidate shall have matriculated under the Regulations in force in 1911-1915.

COURSES.

9. The following are the Regulations in regard to the courses with which a candidate for Specialist's academic standing, who entered the University in 1911-1915, shall comply:

(1) (*a*) (i) He shall take up the course in which he desires Specialist's standing and shall pass the examinations on such courses as prescribed below.

(ii) If a candidate for Specialist's academic standing in Household Science, she shall take, in addition to the courses prescribed therefor below and the examinations thereon, the course of one hundred hours in Sewing and the examinations thereon, as agreed upon between the Faculty of Education and the Department of Education.

(iii) If a candidate for Specialist's academic standing in Science and Agriculture, he shall take the courses as prescribed for candidates who enter thereon in 1916.

(*b*) If in 1916 he has already completed any of the years of a course for Specialist's academic standing, he shall complete his courses for said standing by taking the courses and examinations for the other year or years of the course as prescribed below.

(2) His course shall extend over at least four academic years and he shall attend the University classes for not less than two complete academic years, one of which shall be the Fourth Year.

Examination Percentages.

10. The following are the regulations in regard to the examination percentages which a candidate for Specialist's academic standing who entered under the agreement of 1910 shall obtain:

(1) If a candidate for the academic standing of a Specialist in Science and Agriculture or in the Honour Course or the General Course in Household Science, such candidate shall obtain the same percentages as are prescribed for candidates who entered in 1916.

(2) Other candidates for Specialist's academic standing shall obtain in each of the General Course subjects at least 40 per cent., and in each of the Honour Course subjects at least 50 per cent. with an average in all the Honour subjects of the Fourth year of 66 per cent.

Courses of Instruction.

11. The following are the subjects of the courses of study prescribed under the agreement of 1910 as modified in 1916. Throughout the following syllabuses the designations after each subject refer to those sections of the Calendar of the University in which the details of the courses are given.

CLASSICS.

First Year.

English 1a, 1b, pp. 94, 95
One of German 1a, p. 98
        French 1a, p. 100
Mathematics 1, 4, p. 120
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
        Biology 1, 2, p. 131
*Greek 1b, p. 86
*Latin 1b, p. 87
*Greek and Roman History 1, p. 90

Second Year.

English 2a, 2b, p. 95
History 2a, 2d, p. 104
*Greek 2b, p. 86
*Latin 2b, p. 88
*Greek and Roman History 2a, 2b, p. 90

Third Year.

Greek 3g, p. 87, and Latin 3d, p. 88
*Greek 3b, p. 86
*Latin 3b, p. 88
*Greek and Roman History 3b, 3c, p. 90
*Comparative Philology 1, p. 91

Fourth Year.

Greek 4g, p. 87, and Latin 4d, p. 89
*Greek 4b, p. 87
*Latin 4b, p. 89
*Greek and Roman History 4b, 4c, 4d, p. 91

MODERNS AND HISTORY.

First Year.

Latin 1a, p. 87
Greek and Roman History 1, p. 90
Mathematics 1, 4, p. 120
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
        Biology 1, 2, p. 131
*English 1a, 1c, pp. 94, 95
*German 1c, 1d, 1e, p. 98
*French, 1c, 1d, p. 100
One of *Italian 1a, 1b, p. 102
        *Spanish 1a, 1b, p. 103

Honours.

Second Year.

History 2a, 2e, 2f, p. 104
*English 2a, 2c, p. 95
*German 2c, 2d, 2e, p. 98
*French 2c, 2d, 2e, pp. 100, 101
*Phonetics 1, p. 103

Third Year.

History 3a, 3e, 3f, p. 104
Two of *English 3a, 3b, 3c, pp. 95, 96
    *German 3b, 3c, 3d, p. 99
    *French 3b, 3c, 3d, 3e, p. 101
The third Language of
    *English 3a, 3b, pp. 95, 96
    *German 3b, p. 99
    *French 3b, p. 101

Fourth Year.

History 4a, 4d, 4e, p. 105
Two of *English 4a, 4c and either 4b, *or* 4e, pp. 96, 97
    *German 4b, 4c, 4d, 4e, p. 99
    *French 4b, 4c, 4d, 4e, p. 102
The third Language of
    *English 4a, 4b, pp. 96, 97
    *German 4b, p. 99
    *French 4b, p. 102

A candidate is required to continne in the Fourth Year the languages chosen in the Third Year.

ENGLISH AND HISTORY (CLASSICS OPTION).

First Year.

One of German 1a, p. 98
    French 1a, p. 100
Mathematics 1, 4, p. 120
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
    Biology 1, 2, p. 131
*Greek 1c, p. 86
*Latin 1c, p. 87
*Greek and Roman History 1, p. 90
*English 1a, 1c, pp. 94, 95

Second Year.

Political Economy 6, p. 109
*Greek 2c, p. 86
*Latin 2c, p. 88
*English 2a, 2c, p. 95
*History 2a, 2b, 5, 6, p. 104, 105

**Honours.*

Third Year.

Philosophy 11, p. 118
*Greek 3c, p. 86
*English 3a, 3b, 3d, pp. 95, 96
*History 3a, 3b, 5, 6, p. 104, 105
One of *English 3c, p. 96
    *Greek 3d, p. 86 and History 9, p. 105
    *Latin 3c, p. 88 and History 9, p. 105

Fourth Year.

Philosophy 30, p. 119
*Greek 4c, p. 87
*English 4a, 4d, and either 4b, *or* 4e, pp. 96, 97
*History 4a, 4b, 5, 6, p. 105
One of *English 4c, p. 97
    *Greek 4d, p. 87 and History 9, p. 105
    *Latin 4c, p. 89 and History 9, p. 105

ENGLISH AND HISTORY (FRENCH AND GERMAN OPTION).

First Year.

Mathematics 1, 4, p. 120
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
    Biology 1, 2, p. 131
*Latin 1d, p. 88
*Greek and Roman History 1, p. 90
*English 1a, 1c, pp. 94, 95
*German 1c, 1d, p. 98
*French 1c, p. 100

Second Year.

Political Economy 6, p. 109
*English 2a, 2c, p. 95
*German 2c, 2d, p. 98
*French 2c, 2e, pp. 100, 101
*History 2a, 2b, 5, 6, pp. 104, 105

Third Year.

Philosophy 11, p. 118
*English 3a, 3b, 3c, 3d, pp. 95, 96
*History 3a, 3b, 5, 6, pp. 104, 105
One of *German 3b, p. 99
    *French 3b, p. 101

Fourth Year.

Philosophy 30, p. 119
*English 4a, 4b, 4c, 4d, 4e, pp. 96, 97
*History 4a, 4b, 5, 6, p. 105

**Honours.*

MATHEMATICS AND PHYSICS.

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1a, p. 98
French 1a, p. 100
*Mathematics 8, 9, 10, 11, p. 121
*Mechanics 1, p. 122
*Actuarial Science 1, p. 123
*Physics 1, 2, p. 124
*Chemistry 1, 14, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
*Mathematics 13, 14, 15, p. 121
One of *Mathematics 16, p. 121
*Actuarial Science 4, 5, p. 123
*Mechanics 2, p. 122
*Physics 3a, 4, 5, 6, p. 124

Third Year.

History 3a, p. 104
*Mathematics 17, 21, pp. 121-122
One of *Actuarial Science 6, 7, p. 123
*Physics 15, p. 125
*Mechanics 3, 4, 5, p. 123
*Physics 12, 13, 14, 17, p. 125

Fourth Year.

History 4a, p. 105

MATHEMATICS DIVISION.

*Six of Mathematics 19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, p. 122, the choice to be determined by the Department
One of *Mathematics 32, p. 122
*Actuarial Science 8, p. 123

PHYSICS DIVISION.

*Mineralogy 6 (lectures), p. 142
*Physics 18, 19, 21, 22 *or* 24, 23, 26, 28, pp. 125, 126

ASTRONOMY AND PHYSICS DIVISION.

*Mathematics 19, 20, 22, p. 122
*Mechanics 6, 7, p. 123
*Physics 19, 20, 28 (*Light*), 29, 30, pp. 125, 126

**Honours.*

SCIENCE (PHYSICS OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
    French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
    French 2b, p. 100
Geology 1, p. 140
*Mathematics 8, 12, p. 121
*Physics 3a, 4, 5, 6, p. 124
*Chemistry 3a, 7, 15, 24, p. 139

Third Year.

History 3a, p. 104
*Mathematics 15 (first half), p. 121
*Mechanics 3, 4, 5, p. 123
*Physics 12, 13, 14, 15, 17, p. 125

Fourth Year.

History 4a, p. 105
*Mathematics 21, p. 122
*Geology 3, 4, p. 140
*Mineralogy 1, 4, p. 142
*Physics 18, 19, 21, 23, 26, 28, pp. 125, 126
Additional for Specialist's academic standing in Mathematics and Physics
    *Mathematics 9, 10, 13, 14
Additional for Specialist's academic standing in Science
    *Biology 7, 8, 13, 18

**Honours.*

SCIENCE (BIOLOGY OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 7, 8, 18, pp. 132, 133
*Chemistry 3a, 7, 15, 24, p. 139
*Geology and Palaeontology 3, 4, p. 140
*Mineralogy and Petrography 1, 2, p. 142

Third Year.

History 3a, p. 104
*Biology 5, 6, 12, 13, 15, 17, 24, 29, pp. 131-134
*Biochemistry 1, p. 137
*Physiology 1, 6, p. 138

Fourth Year.

History 4a, p. 105
*Biology 19, 23, 29, pp. 133, 134
One of the following divisions:

DIVISION I. ZOOLOGY, HISTOLOGY, EMBRYOLOGY.

1. Biology 20 (Embryology), p. 133
2. Biology 25 (Histology), p. 134
3. One of Biology 26 (Vert. Zool.), p. 134
   Biology 27 (Invert. Zool.), p. 134
   Biology 28 (System. Zool.), p. 134
4. The two remaining subjects of 3 *or* Special work in *any* one subject of the Division

**Honours.*

DIVISION II. BOTANY.

1. Biology 30 (Œcology), p. 134
2. Biology 31 (Phan. Bot.), p. 134
3. Biology 32 (Crypt. Bot.), p. 134
4. Special work in *any* one subject of the Division

DIVISION III. GENERAL BIOLOGY (FIVE SUBJECTS).

Biology (Zoology), 2 or 3 subjects of Division I
Biology (Botany), 3 or 2 subjects of Division II

DIVISION IV. TEACHERS' COURSE.

Biology 10, 33 (Botany), pp. 132, 134
Biology 28 (System. Zool.), p. 134
Any one course in Division I (Zoology) or Division II (Botany)
Geology and Palaeontology, 6 and 7, pp. 140, 141
Mineralogy and Petrography 4, p. 142

SCIENCE (BIOLOGY AND PHYSICS OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
        French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
        French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 5, 6, pp. 131, 132
*Chemistry 3a, 7, 15, 24, p. 139

Third Year.

History 3a, p. 104
*Biology 11, 13, 14, p. 132
*Anatomy 1, 2, p. 136
*Biochemistry 1, p. 137
*Physiology 1, 5, p. 138

**Honours.*

Fourth Year.

History 4a, p. 105
*Biology 19, 20, 21, 22, p. 133
*Anatomy 3, p. 136
*Biochemistry 5, p. 137
Additional for Specialist's academic standing in Science
  Biology 7, 8, 12, 18
  Geology and Palaeontology 1, 3, 4
  Mineralogy and Petrography 1, 4

SCIENCE (PHYSIOLOGY AND BIOCHEMISTRY OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
  French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
  French 2b. p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 5 Pt. I, 40, pp. 131, 135
*Anatomy 1, 2, p. 135
*Chemistry 3a, 15, 24, p. 139

Third Year.

History 3a, p. 104
*Biology 13, 41, 42, pp. 132, 135
*Anatomy 3, p. 136
*Biochemistry 1, 4, p. 137
*Physiology 1, 5, p. 138

Fourth Year.

History 4a, p. 105
*Physics 13 part, p. 125
*Chemistry 2, p. 138
*Anatomy 4, p. 136
*Biochemistry 3, 6, p. 137
*Physiology 2, 3, 7, p. 138

**Honours.*

Fourth Year—*Con.*

Additional for Specialist's academic standing in Science
*Biology 7, 8, 12, 18
*Chemistry 7
*Geology and Palaeontology 1, 3, 4
*Mineralogy and Petrography 1, 4

SCIENCE (CHEMISTRY AND MINERALOGY OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 123
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
French 2b, p. 100
Geology 1, p. 140
*Mathematics 12, p. 121
*Physics 3a, 4, 5, p. 124
*Chemistry 3a, 7, 9, 16, p. 139
*Geology and Palaeontology 3, 4, p. 140
*Mineralogy and Petrography 1, 3, 4, p. 142

Division I.

Third Year.

History 3a, p. 104
*Mathematics 21, p. 122
*Physics 6, p. 124
*Chemistry 4, 8, 10, 12, 19, 20, 25, p. 139
*Mineralogy and Petrography, 6 *or* 8, p. 142

Fourth Year.

History 4a, p. 105
*Physics 16, p. 125
*Biology 7, 8, 12, 18, pp. 132, 133
*Chemistry 5, 6, 11, 21 *or* 22 *or* 23, p. 139

Honours.

Division II.

Third Year.

History 3a, p. 104
*Physics 6, p. 124
*Chemistry 8, p. 139
*Geology and Palaeontology 5, 6, 7, 8, pp. 140, 141
*Mineralogy and Petrography 5, 6, 7, 8, 11, p. 142

Fourth Year.

History 4a, p. 105
*Biology 7, 8, 12, 18, pp. 132, 133
*Geology and Palaeontology 9, 10, 12, 15, 16, p. 141
*Mineralogy and Petrography 9, 10, 12, 13, 14, pp. 142, 143

SCIENCE (GEOLOGY AND MINERALOGY OPTION).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
        French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 122
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
        French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 7, 8, 18, pp. 132, 133
*Chemistry 3a, 7, 15, 24, p. 139
*Geology and Palaeontology 3, 4, p. 140
*Mineralogy and Petrography 1, 2, p. 142

Third Year.

History 3a, p. 104
*Biology 12, p. 132
*Chemistry 17, p. 139
*Geology and Palaeontology 5, 6, 7, 8, pp. 140, 141
*Mineralogy and Petrography 3, 4, 6, 8, 11, p. 142

**Honours.*

Fourth Year.

History 4a, p. 105
One of Biology 10 part, 28 part, 33 part, p. 132, 134
    *Geology and Palaeontology 11, p. 141 *and*
    *Mineralogy and Petrography 14, p. 143
*Geology and Palaeontology 9, 10, 12, 13, 14, 15, 16, 17, p. 141
*Mineralogy and Petrography 5, 7, 9, 12, 13, pp. 142, 143

HOUSEHOLD SCIENCE (GENERAL COURSE).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1a, p. 98
    French 1a, p. 100
Mathematics 1, 4, p. 120
Greek and Roman History 1, p. 90
Physics 11, p. 125 (Mich. Term)
Biology 1, 2, p. 131
Chemistry 1, 14, pp. 138, 139
Household Science 1, p. 143

Second Year.

English 2a, 2b, p. 95
One of German 2a, p. 98
    French 2a, p. 100
One of History 2a, p. 104
Biology 9, 16, pp. 132, 133
Biochemistry 10, p. 137
Chemistry 3a, p. 139
Household Science 2, p. 143

Third Year.

English 3a, 3b, pp. 95, 96
History 3a, 3d, p. 104
Philosophy 9, p. 117
Biochemistry 1, 4, p. 137
Household Science 3, p. 143
Hygiene and Sanitation

Fourth Year.

English 4a, 4b, pp. 96, 97
History 4a, 4c, p. 105
Political Economy 31, p. 113
Biochemistry 7, p. 137
Household Science 4, 5, 6, p. 143

**Honours.*

HOUSEHOLD SCIENCE (HONOUR COURSE).

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1b, p. 98
French 1b, p. 100
Mathematics 1, 4, 6, pp. 120, 121
*Mechanics 1, p. 123
*Physics 1, 2, p. 124
*Biology 1a, 3, 4, p. 131
*Chemistry 1, 13, pp. 138, 139

Second Year.

English 2a, 2b, p. 95
One of German 2b, p. 98
French 2b, p. 100
Geology 1, p. 140
*Physics 3b, 4, 5, 6, p. 124
*Biology 9, 16, pp. 132, 133
*Biochemistry 10, p. 137
*Chemistry 3a, 7, 15, 24, p. 139
*Household Science 2, p. 143

Third Year.

English 3a, 3b, pp. 95, 96
History 3a, p. 104
*Biochemistry 1, 4, p. 137
*Physiology 1, 6, p. 138
*Household Science 3, p. 143
*Hygiene and Sanitation

Fourth Year.

English 4a, 4b, pp. 96, 97
History 4a, p. 105
*Biochemistry 8, p. 137
*Household Science 4, 5, 6, p. 143

**Honours.*

AGREEMENT OF 1916

HIGH SCHOOL ASSISTANTS' AND PUBLIC AND SEPARATE SCHOOL INSPECTORS' CERTIFICATES.

This agreement, entered into in 1916 between the Department of Education and the University of Toronto in regard to the minimum academic standing of candidates for High School Assistants' and Public and Separate School Inspectors' certificates, provides as follows:

Academic Standing.

1. (1) A candidate who in 1916 or thereafter begins a course for the academic standing of a High School Assistant or a Public or Separate School Inspector may have his standing approved therefor by the Minister, provided that he holds a Degree and submits a certificate from the Registrar that he has completed in accordance with the Regulations prescribed therefor in 1916 at least the first two years of one of the Specialists' courses or that he has complied with the requirements of this agreement in regard to the courses and examinations of the General Course prescribed on p. 220 below for such certificates.

(2) If in 1916 a candidate has already completed any of the years of the course for academic standing for either certificate, he may complete his course for said standing by taking the additional courses and examinations as prescribed under the Regulations in the General and the Specialists' Courses in the Calendar of the University of Toronto for 1915-1916, and by passing the examination for the professional certificate not later than 1922.

Matriculation.

2. A candidate shall have matriculated under the Regulations in force in 1916.

Courses.

3. (1) If a candidate for the High School Assistant's certificate in the General Course, he shall take the courses detailed below with either the Science or the Language option.

(2) If a candidate for the Public or Separate School Inspector's certificate in the General Course, he shall take the course prescribed below, with the Science option in the Third and Fourth Years.

(3) If a candidate for a certificate in the General or the Specialist's course, as prescribed in 1 (1) above, his course shall extend over at

least four years, and he shall attend the University classes for at least two years, one of which shall, in the case of the General Course, be the regular session of the fourth year, and the other year shall be one of the other regular sessions or at least two Summer sessions, with the supervision prescribed by the University in accordance with the scheme agreed upon between the Department and the University. In the case of the Specialist's Course he shall attend the University for the two years of the Honour Course.

Percentages.

4. (1) If a candidate for the academic standing of a High School Assistant's certificate in the General Course, he shall obtain at least 40% on each subject and an average of 60% on the subjects of each year.

(2) If a candidate for the academic standing of a Public or Separate School Inspector's certificate in the General Course, he shall obtain at least 50% on each subject and an average of 66% on the subjects of each year.

Registrar's Certificates.

5. The certificates submitted from the Registrar shall, in all cases, set forth the details and shall be subject to the Minister's approval.

GENERAL COURSE.

First Year.

Latin 1a, p. 87
English 1a, 1b, pp. 94, 95
One of German 1a, p. 98
        French 1a, p. 100
One of Mechanics 1, p. 122 and Physics 9, 10, p. 125
        Biology 1, 2, p. 131
Mathematics 1, 4, p. 120
One of Greek and Roman History 1, p. 90
        Mathematics 6, pp. 120, 121

Second Year.

Latin 2a, p. 88
English 2a, 2b, p. 95
One of German 2a, p. 98
        French 2a, p. 100
History 2a, p. 104
Physics 1, 2 part, p. 124
Biology 3, 4, p. 131

Third Year.

Greek and Roman History 3a, p. 90
English 3a, 3b, pp. 95, 96
History 3a, 3d, p. 104
Political Economy 16, p. 110
One of (1) Latin 3a, p. 88 *and*
German 3a, p. 99 *or*
French 3a, p. 101
(2) Chemistry 3a, 15, p. 139 *and*
Geology 5, 18, pp. 140, 141, and Mineralogy 6, p. 142

Fourth Year.

Greek and Roman History, 4a, p. 90
English 4a, 4b, pp. 96, 97
History 4a, 4c, p. 105
Political Economy 31, p. 113
One of (1) Latin 4a, p. 88 *and*
German 4a, p. 99 *or*
French 4a, p. 101
(2) Chemistry 7, 8, 25, p. 139 *and*
Geology 10, 12 part, 17, p. 141 and Mineralogy, 8 part, p. 142.

REGISTER OF STUDENTS, 1915-1916.

Faculty of Arts.

UNIVERSITY OF TORONTO.

Candidates for Ph.D.

Bott, E. A.	Toronto
Brother, G. H.	Toronto
Brownlee, H. J.	Toronto
Burgess, K. E.	Burgessville
Burt-Gerrans, J. T.	Toronto
§Cacciapuoti, N.	Toronto
Dawes, H. F.	Toronto
Dearle, R. C.	Toronto
Ellsworth, H. V.	Toronto
Farrill, F. G.	Kenilworth
Found, C. G.	Toronto
Fraser, C. G.	Toronto
Funnell, W. S.	Toronto
Henderson, J. P.	Toronto
Jeanneret, F. C. A.	Toronto
King, G. B.	Toronto
Kingdon, K.	Toronto
Lipari, A.	Toronto
Luck, E. L.	Edmonton, Alta.
McFarlane, Miss J.	Toronto
McNairn, W. H.	Toronto
Mooney, V. T.	London
Mueller, P. W.	Toronto
Pounder, I. R.	Toronto
Pratt, E. J.	Toronto
§Tilson, F. L.	Peno, Alta.
Waddington, Miss M. M.	Toronto
White, J. H.	Toronto
Wright, Miss J. G.	Niagara-on-the-Lake

Candidates for M.A.

Ainslie, D. S.	Comber
Albright, C. R.	Beamsville
Anderson, Miss M.	Peterborough
Ballantyne, G. A.	Stratford
Banes, P. S.	Crediton
Barbour, Miss M. L.	Meaford
Blake, H.	Toronto
Brown, T.	Stratford
Buchanan, F. G.	Hanna, Alta.
Buckley, H.	Manchester, Eng.
Childs, S.	Toronto
Clarke, H. A. E.	Madawaska
Cozier, H. R.	Toronto
Drew, C. J. R.	Guelph
§Eadie, G. S.	Toronto
Evans, G. E.	Toronto
Evans, Miss R. M.	Toronto
§Farmer, H. N.	Oakville
Ferrier, Miss D. J.	Toronto
French, Miss D. C.	Fenelon Falls
Frost, G. B.	Orillia
Gauley, R. J. P.	Brentwood
Gibson, J. C.	Toronto
Gowans, C. A.	Science Hill
Graham, T. S. H.	Alliston
Gregg, Miss M. W.	Toronto
Hamilton, Miss S. N.	Toronto
Hardy, J. H.	Oakwood
Hart, N. C.	Reaboro
Hone, A. D.	Petrolea
§Hutton, L. G.	Windsor
Irwin, W. A.	Markdale
James, P. E.	St. Thomas
Johnston, A. W.	Kippen
Jones, J. W.	St. John, N.B.
§Kay, H. R.	Glasgow, Scotland
Keys, D. A.	Toronto
Laird, Miss M. E.	Innerkip
Lawrence, C. W.	Toronto
Line, J.	High Wycombe, Eng.
§Lloyd, P. F.	Saskatoon, Sask.
Lower, A. R. M.	Barrie
Maunsell, E. F.	Palermo
McCamus, Miss B.	London
MacGillivray, C. R.	Ripley
McGregor, Miss H. M.	Gore Bay
MacLachlan, Miss A. F.	Toronto
McLaren, D.	Port Elgin
§McNabb, I. P.	Orillia
McPhedran, Miss L.	Toronto
Miller, J. W.	Sydney, B.C.
Morrison, G. O.	Elmvale
Peebles, A.	Colborne
Phillips, F.	Toronto

§ On active service.

Price, F. G.........Tokyo, Japan
Reade, Miss J. B........Toronto
Roche, H...............Toronto
Rowlin, Miss B. H.......Toronto
Ryder, W. E..........Kingston
Sheppard, R. R..........Toronto
Smith, W. M............Toronto
Smyth, R. J..............Berlin
Soules, D. C.............Toronto
§Taylor, H. D............Toronto
Taylor, J. W.......Peterborough
Thomson, A..........Dobbinton
§Trotter, B. F..........Toronto
Turner, F. M............Toronto
§Wallace, H. H..........Lindsay
Wallace, J. B............Toronto
Walter, W. H..........Goderich
Whalley, Miss A. R....Peterboro
Wrong, Miss M..........Toronto

Occasional Students.

Adney, T. H.............Toronto
Bruce, C. L. G..........Chapleau
Byers, Mrs. I. M.........Toronto
§Cole, N.................Toronto
§Collins, J. E............Toronto
§Cottingham E. E......Brighton
Dalrymple, Miss L. A., Waskada, Man.
Edwards, Mrs. C. H.....Toronto
Emerson, C. E...Holland Landing
Ferguson, R. S.....Gravenhurst
Harrington, J. S.....Halifax, N.S.
Hawkins, Miss W. M............
Hern, G. E.............Welland
McEachren, C. A., Chatham, N.B.
§Martin, W. G..........Hamilton
Montague, E. X..........Jarvis
Mowat, Miss H. W.....Toronto
Osborne, J.......Newcastle, Eng.
Pawson, H.........Earby, Eng.
Pearson, G. H. J.........Mimico
Pettem, H. A. R............Lyn
Slack, E. A...........Hamilton
Stubbs, W. C......Collingwood
Thirkield, Miss G.,Franklin, Ohio
Tremblay, P. P.........Tilbury

Ontario Veterinary College.

First Year.

Andries, A. J....Deloraine, Man.
Baker, R. J...........Elmvale
Baldwin, C. H..........Barrie
Barlow, B. E.........Craik, Sask.
Boast, C. R.......Richmond, Que.
Boynes, H. R.......Stittsville
Burke, Thos.......South March
Campbell, A. McG., Frobisher, Sask.
Cathcart, W...........Linwood
Chambers, A....Treherne, Man.
Cobb, B. E........Scranton, Pa.
Coleman, G..North Sydney, N.S.
Coleman, N. J....Foresters Falls
Cooney, F. L..Port Jervis, N.Y.
Crawford, N. M.......Brampton
Curdt, C. G......Sperling, Man.
Currie, A. D.........Shanty Bay
Everett, P. G...........Simcoe
Fergusson, C. D......Ingersoll
Foreman, O. H...Red Deer, Alta.
Furneaux, J. H...St. Johns, Nfld.
Gammell, D. T., St. Johnsbury, Vt.
Gruer, D..........Aubrey, Que.
Halbert, S. F. T.......Markdale
Hanbridge, F. T.....Port Elgin
Heppleston, J. W., Montreal, Que.
Hodson, J. W.......Owen Sound
Hoskin, K. La W......Wyoming
Howell, H. N...........Vernon
Jackes, L. B............Toronto
Koch, G. E...........Ardenode
Lays, G. E.......Alameda, Sask.
Lindsay, W............Rosseau
McCabe, M. J..........Sheldon
McKelvey, S. A.........Alliston
McKinnon, K. W., Hampton, P.E.I.
Melanson, J. T., Little Brook, N.S.
Miller, G. B., Portage la Prairie, Man.
Miller, E. L.......Topsham, Vt.
Nesbitt, J. E.........Merivale
Notting, E. S..Dartmouth, N.S.
Perkins, R. W., Centreville, N.B.
Roe, C. G..........Milverton
Rowson, A. E...Loreburn, Sask.

§ On active service.

Saint, F. F............Bradford
Sellman, W. J., Little Falls, N.Y.
Sheppard, J. A...........Elora
Smith, J. W...........Kettleby
Smith, W. A....Pringhar, Iowa.
Steen, H. G..St. Amedee, Que.
Stewart, R. A........Eden Grove
Stinson, I. J......Colgate, Sask.
Vining, A. M........Thorndale
Walker, C......Stonewall, Man.
Walker, E. C..Wislick, N. Dak.
Williams, M. T......Sunderland
Weale, O...............Toronto
Zinck, K. D.......Lancer, Sask.

Second Year.

Armstrong, G. P..Rossburn, Man.
Atmore, B. R..........Parkhill
Barrington, J. M.,
Huntingdon, Que.
Ball, F. W..............Simcoe
Beaven, C. T., South Berwick, Me.
Boswell, J. F...Westboro, Mass.
Brown, E. L.........Welch, Okla.
Buchanan, C. E.......Blenheim
Caldwell, H. L....Dauphin, Man.
Claffey, T. J......Colgate, Wis.
Clapp, G. B.............Picton
Davidson, W. B..Neptune, Sask.
Dunnigan, C. M....Oxbow, Sask.
Eckert, E. M......Sebringville
Farrell, M. I............Arthur
Fitch, W. H...Maquoketa, Iowa.
Fitzmaurice, P. J..Auburn, Mich.
Foley, J. W.....Hartford, Wis.
Follis, W..............Murphy
Galbraith, W. T.........London
Glover, J. S.....Carstairs, Alta.
Hoey, A..............Creemore
Hogan, J. D............Ottawa
Hopkins, A. W..Stavely, Alta.
Horwill, M. H....Meota, Sask.
Humphrey, T. E..........Tara
Kelleher, J. S...........Arthur
Lavery, T.............Whitby
Mahaffy, N. L...........Dublin
Morgan, C. E.......Chatsworth
Morris, D. P........Mt. Elgin
McAlister, A. D......Shelburne
McLachlan, E. J.,
Rosebush, Mich.
McLellan, D. J........Wyoming
MacPhie, H. H., Antigonish, N.S.
Secord, J. B. A.........Harley
Sharp, A. J.....Red Creek, N.Y.
Simpson, H. W.....Orangeville
Smith, J. W......Maxim, Sask.
Spearman, H..........Stittsville
Steiner, E. S........Bergen, N.Y.
Templeton, E. G.....Ames, Iowa
Towill, W. F...Moosomin, Sask.
Wagner, A. C..Gladstone, Man.
Walks, W. G...........Chesley
Watt, H. J......Balmoral, Man.
Watters, G. L...Red Creek, N.Y.
Wiley, S. E...........Markdale
Wolff, H.......Valcartier, Que.
Zealand, W. H. A....Port Hope

Summary.

Candidates for Ph.D.........	29
Candidates for M.A..........	73
Occasional Art Students......	25
Ontario Veterinary College....	108
Total.................	235

UNIVERSITY COLLEGE.

First Year.

*Indicates that the Student attended in the Michaelmas Term only; † in the Easter Term only; ‡ dispensation during the session.

Agins, J	Toronto
Alexander, J. W	Guelph
Anderson, Miss I. M	Port Dover
Backus, H. S	Wallacetown
Baldwin, Miss A. M	King
Ball, W. K	Woodstock
Ballantyne, M. P.,	Beech Grove, Que.
Barfoot, Miss M. E	Chatham
§Barlow, C. L	Havelock
§Bascom, C. H	Whitby
Baskette, L	Owen Sound
Bawden, Miss E. D	London
§Beament, A. W	Ottawa
Beatty, J. M	Pembroke
Bell, H. B	Toronto
Bell, J. K	London
Bennett, Miss B. E.,	Sault Ste Marie
Bessey, Miss V. B	Toronto
Bird, E. A	Toronto
Black, Miss J. E	Toronto
Blakeley, A. W	Toronto
Blue, A. W	Dutton
Boulter, L. W	Picton
Bowman, J. H	Elmira
Brackenridge, Miss A. L.,	Westwood
Brady, A	Toronto
Brodie, Miss G. A	Toronto
Brown, A	Toronto
Brown, Miss G. H	Meadowvale
Brown, H. P	Hamilton
Brown, L. A	Thorndale
Buchanan, Miss P	Toronto
Burgess, Miss M	Toronto
Burke, J. P	Ottawa
Cain, M. C	Huntsville
*Calder, G. M,	Medicine Hat, Alta.
Carscadden, Miss K. E. E	Galt
Case, Miss M. S	Toronto
Chambers, Miss V. M	Harriston
Christie, Miss J. O. M	Ancaster
Clairmont, F. H	Gravenhurst
Clark, Miss M. S.	Edmonton, Alta.
Clayson, Miss A. M	Toronto
Cockburn, Miss G. E	Ottawa
Conlogue, R. B	Toronto
Conn, K. B	Almonte
Conner, R. R	Mount Forest
Connolly, H. J	Toronto
Cook, Miss M. E	Sarnia
Cooper, Miss M. M	Toronto
Cossitt, E. C	Brockville
Craig, Miss M. H	Ottawa
Crawford, Miss W. R	Essex
Day, Miss H. G	Toronto
Deacon, T. R	Pembroke
Dean, A. C	Chatham
Denton, W. H	Toronto
Dorsey, M. C. C	Beeton
Douglas, Miss A. M	Waterdown
Douglas, E	Toronto
§Douglas, T. S	Moose Jaw, Sask.
Downey, C. C	Toronto
Draper, C. B	Toronto
Duncan, W. C. C	Toronto
Dunlop, W. S	St. John, N.B.
Elliott, Miss A. C	Port Hope
Ellis, F. H	Mt. Elgin
Fauman, A. S	Hamilton
Fenech, H. B	Windsor
Ferguson, Miss B	Toronto
§Ferguson, J. R	Burketon Jct.
Fitzgerald, M. R	Toronto
Floody, Miss L. M	Haileybury
Flumerfelt, Miss A. B	Toronto
Folinsbee, Miss M. E	Toronto
Forsyth, E	Stouffville
Fox, B	Orillia
§Frost, L. M	Orillia
Gairns, Miss S	Toronto
Gellatly, H	King
Gellman, M	Toronto
Gillespie, A. H	Toronto
Gillespie, J. W	Toronto
Godelph, H	Hamilton
Goldstick, Miss J	Toronto
Gordon, A. R	Toronto
Gordon, Miss M. M	Toronto
Graham, Miss J. C	Galt
§Grant, E. W	Tweed
Grant, W. G. F	Walkerville
*Gratton, J. S	Plantagenet
Graydon, A. R	Toronto
Greenbaum, A	Toronto

§On active service.

Grierson, Miss E. M. V. . Toronto
Gunn, E. A. . . . . Toronto
Hachborn, R. G. . . . . Toronto
Hahn, Miss F. C. . . . . Toronto
Hall, E. O. . . . . Oshawa
§Hanley, H. G. . . . . Toronto
Hanna, H. L. . . . . Kaslo, B.C.
Hanna, Miss J. S. . . . . Toronto
Hanna, Miss M. F. . . . . . Toronto
Harris, C. S. . . . . Toronto
Harris, Miss E. . . . . Toronto
Harris, Miss M. . . . . Toronto
Harrison, Miss R. A. . . Uxbridge
Harvey, Miss M. L. . . . . Hamilton
Harvie, Miss A. B. . . . Coldwater
Harvie, Miss M. K. . . . . Orillia
Hassard, Miss M. G. . . . Markham
§Hastings, F. C. . . . . . . Dunnville
Hawkins, C. F. . . . . Stayner
Hawkins, R. T. . . . . Stayner
Hawkins, W. R. . . . . Stayner
Healy, M. C. . . . . Toronto
*Hedges, Miss M. M.,
Mount Dennis
Hermeston, W. R. . . . . Walkerton
Hesson, W. I. . Sault Ste Marie
Hinds, P. T. B. . . . . Toronto
Hodgins, B. A. . . . . London
Hodgins, Miss M. I. . . . . Lucan
Hoffmann, Miss H. . . . . . Toronto
§Holmes, G. L. . . . . Toronto
Home, Miss M. . . . . Welland
Horner, M. . . . . Zephyr
Hudson, W. D. . . . . Toronto
Hunter, Miss B. V. M. . West Hill
Hunter, Miss L. M. . . . Bradford
Hutchison, F. L. . . . . Staffa
Innis, P. C. . . . . Toronto
Irvine, V. V. S.,
Ross, Wyo., U.S.A.
Irving, Miss A. C.,
Cape Traverse, P.E.I.
Irwin, Miss A. H. . . . . Galt
Irwin, Miss E. C. . . . . Galt
Irwin, W. J. . . . . Agincourt
§Jackson, J. A. . . . . . . Leamington
Jenkins, Miss M. R. . . . . Orillia
Johnson, E. M. . . . . Hamilton
§Johnston, S. B. . . . . Toronto
§Jones, N. U. . . . . Goderich
§Jones, P. G. . . . . Toronto
Keachie, F. B. . . . . Galt
Kelly, Miss F. L. . . . . Sarnia
*Kennedy, Miss M. L. . . . Toronto
Keyfitz, I. . . . . Toronto
King, J. A. . . . . Elmira
Kischel, E. . . . . Toronto
Knox, J. H. . . . . Toronto
§Lang, H. D. . . . . Toronto
Larter, Miss H. M. . . . . . . Toronto
Laughton, G. V. . . . . Parkhill
Leeming, H. D. . . . . Toronto
Lehrman, S. . . . . Hamilton
Leim, A. H. . . . . Fergus
§Longman, E. G. . . . . Barrie
Love, L. J. . . . Joliet, Ill., U.S.A.
Lowndes, E. B. . . . . Toronto
§Lucas, F. E. . . . Chipewyan, Alta.
Luke, C. M. . . . . Tillsonburg
§Lyle, F. J. . . . . Brantford
Macaulay, R. D. . . . Dawson, Y.T.
McComber, J. L. . . . . Port Arthur
McCormick, W. K. . . . . . Harrow
McCoy, Miss M. H. . . . . . Toronto
McCullough, Miss D. J. . Toronto
McDonald, R. W. . . . . Sarnia
McFaul, Miss D. V. . Collingwood
McGill, Miss G. . . . . Toronto
MacGregor, Miss D. B. . . Toronto
McGugan, Miss J. M.,
Mount Brydges
McHenry, Miss A. D. . . . Toronto
MacInnes, E. D. . . . Southampton
MacKay, D. H. . . . . Toronto
Mackay, N. D. . . . . Toronto
McKeown, C. J. W. . . . . Sandhill
§MacLennan, F. A. . Moose Creek
McLennan, Miss H. W. . Lindsay
§McLeod, D. V. . . . . Toronto
McMurrich, J. R. . . . . Toronto
Macnab, G. E. . . . . Orillia
Mahon, H. M. . . . . Toronto
Mark, G. P. . . . . Toronto
Marshall, G. . . . . Puslinch
Martin, Miss E. F. D. . . . Toronto
Matchett, V. O. . . . . Toronto
Meldrum, Miss F. C. . . . . Guelph
Merritt, T. R. . . . . St. Catharines
Michael, Miss H. I. . . . . . Oshawa
Middleton, J. G. . . . . Toronto
Millen, Miss N. L. . . . . . . Toronto
Mills, Miss J. . . . . Peterboro
Moore, A. M. . . . . Newburgh
Morrell, J. A. . . . . Hamilton
Morrison, D. W. . . . . Toronto
Morrison, N. F. . . . . Port Arthur
Mowry, Miss V. I. . . . . . . Toronto
Mulholland, Miss H. A. . Toronto
§Mulock, W. P. . . . . Toronto
Mungovan, T. . . . . Toronto
Munro, Miss A. M. . . . . . . Toronto
Munro, D. C. . . . . Port Elgin

§ On active service.

Murchison, C. A. L.	Souris, Man.
Murchison, Miss E. M.	Toronto
Murphy, Miss G. M.,	Mount Forest
Murray, W. A.	Toronto
*Norman, Miss D. L.	Toronto
O'Bryan, A. E.	Toronto
O'Neill, J. H.	Ridgetown
Orechkin, I. W.	Windsor
Orpen, F. S.	Toronto
Orr, Miss F. I.	Windsor
Parsons, Miss D. L.	Sarnia
Pearce, G. L.	Toronto
Peene, Miss A. V. H.	Hamilton
Perry, Miss A. P.	Orillia
Peterkin, Miss M. C.	Toronto
Potvliet, Miss J. J.	Wallaceburgh
Prentice, J. L.	Toronto
Primrose, Miss G.	Havelock
Prisley, Miss G. V.	Toronto
Proctor, F. N.	Toronto
Purdom, L.	London
§Ralston, G. S.	Toronto
Ramsay, Miss M. F.	Toronto
Ratcliffe, J. H.	Atwood
Read, K. B.	Leamington
Readdie, Miss M. A. R.	Ottawa
†Rintoul, A. G.	Wingham
Ritchie, H. S.	Toronto
Robins, J. J.	Coldwater
§Rosebrugh, D. W.	Toronto
Rotenberg, C.	Toronto
§Ralstein, M.	Toronto
§Rowan, D. H.	Toronto
Rowan, Miss J. C.	Toronto
Russell, J. B.	Hillsburg
Ryckman, G. V.	Waterdown
Scherk, Miss A. C.	Toronto
Scott, D. M.	Smith's Falls
Scott, Miss E. H.	Seaforth
§Scott, R. H.	Alliston
Sharpe, H. B. W.	Toronto
Sheard, T.	Toronto
§Shipley, M. A.	Clinton
Shulman, Miss E.	Toronto
Simpson, Miss P.	Hamilton
Smart, Miss M. W.	Port Hope
Smith, A. C. S.	Beeton
Smith, Miss D. E.	Toronto
Smith, P. V.	Atwood
Snider, M.	Trostianetz, Russia
‡Sommerville, J. N.	Nashville
Soward, F. H.	Minden
§Spackman, G. P.	St. Thomas
Sparrow, W. H.	Toronto
Spector, M.	Toronto
Stapells, H. G.	Toronto
Steacy, R. G.	Wiarton
Steele, T. M.	Stratford
Stephens, Miss M. M.,	Bowmanville
Stephenson, Miss K. G.	Toronto
§Stepler, W. G.	Strathroy
Stewart, H. M.	Beamsville
§Stirrett, J. R.	Petrolea
Stokes, L. A.	Mount Albert
Stokes, L. F.	Sombra
§Strachan, D. H.	Toronto
Strong, Miss R. M.	Hamilton
Stuart, Miss H. B. J. M.,	Niagara Falls
Sullivan, F. J.	Sault Ste. Marie
§Sullivan, G. A.	Toronto
§Sykes, P.	Ottawa
Tanner, J. E.	Toronto
Tarlton, Miss R. M.	Toronto
§Taylor, M. A.	Guelph
§Templin, H. C.	Fergus
Thibaudeau, J. S.	Markdale
Thompson, Miss W. I.	Toronto
Thornhill, Miss G. D.	Hamilton
Tolmie, Miss M. G.	Windsor
Trainer, Miss H. B.,	Calgary, Alta.
Urquhart, A. M.	Oakville
Urquhart, R. W. I,	Moose Jaw, Sask.
van der Voort, R. C.	Bond Lake
Waldon, Miss F. F.	Hamilton
Walker, G. A.	Guelph
Walmsley, G. T.	Picton
Walters, Miss M. E.	Toronto
Waterous, R. J.	Brantford
Weir, C. H.	Port Perry
Welsman, T. S.	Toronto
West, J. B.	Port Dalhousie
White, H. E.	Toronto
Wilder, Miss M. E.	Toronto
Wilhelm, R.	New Hamburg
§Wilkinson, F. H.	Toronto
Wilkinson, R. E.,	Yellow Grass, Sask.
Wilson, Miss L. G.	Toronto
Wine, A.	Toronto
Woodhouse, A. S. P.	Toronto
Wright, Miss I. V.	Toronto
Yates, Miss H. L.	Saratoga Springs, N.Y.

§ On active service.

Second Year.

§Abernethy, H. F	Toronto
Alexander, Miss E. L	Toronto
Armour, Miss B. F	Campbellford
Armstrong, V. W	Toronto
Arnedt, Miss N. S	Hamilton
§Ballantyne, L. R	Atwood
§Barfoot, W. F	Collingwood
‡Barnes, J. H	Toronto
§Batten, B. Z	Toronto
Beckett, H. E	Scarboro Jct.
Best, Miss I. H	W. Pembroke, Me.
§Bird, M. H	Nelson, B.C.
Black, Miss L. M	Toronto
Bole, C. L	Woodville
Bole, J. S	Woodville
Boles, J. A	Ingersoll
Bolton, Miss A. J	Toronto
Booth, W. E	Toronto
Boyd, L. T	Langton
Boyle, Miss A. W	Richmond Hill
§Breuls, H. A. C	Belhaven
Brodie, J. B	Toronto
Brown, A	Ahmic Harbor
Brown, Miss C. A	Toronto
Brown, Miss L. H	Hamilton
§Brown, R. A	Toronto
Bruce, Miss G. M	Collingwood
Buck, Miss M. M	Port Rowan
§Bull, F. L	Weston
Cale, Miss O. B	Paris
Campbell, Miss B. L	Oro Station
§Carlyle, D. B	Toronto
Chambers, Miss L. B	Woodstock
Child, Miss M. C	Toronto
Cockburn, R. S	Hamilton
Cody, H. M	Toronto
Collins, Miss M	Collingwood
§Cook, C. C	Streetsville
Cook, Miss M	Meaford
Cooper, Miss M. A	St. Thomas
Corrigan, Miss M. J.	Wilkes Barre, Pa.
Cowan, D. A	Toronto
§Cumming, H. W. M	Toronto
Cummings, G. J	Calgary, Alta.
Dalley, Miss M. A	Toronto
Dey, Miss M. H	Moose Creek
Douglas, D	Toronto
§Downie, K. B	Melita, Man.
§Drope, J. H. N	Grimsby
Drynan, J. V	Toronto
§Duggan, A. M	Toronto
Dyer, C. E	Guelph
Eisen, S	Toronto
§Eldon, F. I	Toronto
Elliott, Miss G. E	St. Thomas
§Ellis, D. Q	Toronto
Ferguson, Miss M. G	Blind River
Firstbrook, W. G	Toronto
Fletcher, Miss M. E	Toronto
Flett, Miss F. E	Toronto
§Flynn, M. J	Hamilton
Ford, Miss N. H. C	Toronto
Foreman, H. R	Collingwood
Fraser, Miss M. A	Tottenham
Galbraith, Miss F	Bridgeburg
§Geddes, G. W	Wingham
§Geddes, W. R	Strathroy
§Gillespie, J	Cromarty
Gledhill, T. L	Kincardine
Glover, W. B	Toronto
§Goodeve, S. M	Ottawa
Goodman, A. H	Toronto
Gordon, Miss E. D	Toronto
Graham, Miss E. C	St. Thomas
Grass, A. O	St. Catharines
Greisman, H	Toronto
Haig, Miss H. M	Baltimore
Halliday, Miss J. M	Chesley
§Hammond, G. S	Kingwood
Harrison, Miss E. H. P	Dunnville
Harvie, W. P	Warkworth
Hemingway, Miss H. D	Aylmer West
Hiles, Miss E. G	Toronto
Holmes, T. B	Toronto
Hood, Miss A. I	Stayner
Hood, Miss R. M	Stayner
§Hume, A. D	Toronto
Jacobs, Miss J	Toronto
Jamieson, A. F	Toronto
Jamieson, R. A	Almonte
Jeffrey, H. G. S	Guelph
Johnston, B. K	Toronto
Jones, C. A	Kelowna, B.C.
§Jones, C. G	Brethour
Kennedy, Miss M. E	Wingham
§Kerr, W. B	Seaforth
§Kert, L	Englehart
Kilner, Miss M. W	Toronto
§Kirkpatrick, G. D	Toronto
Lee, Miss M	Hamilton
Lewis, Miss M. S	St. Thomas
Lewis, V. G.	Birmingham, England
Lightbourn, F. G	Toronto
Littlefield, Miss E. I	Toronto
‡Lowrie, R. J	Millbank
Lucas, Miss J	Toronto
§Lyon, G. S	Toronto

§ On active service.

Lyon, Miss M..........Toronto
McAlpine, J. W........Glencoe
McCordic, I. C.........Forest
McCullough, Miss C. S, Harriston
McCurdy, L. H......Tottenham
McDermid, E..........Duntroon
McDougall, Miss J. L....Ottawa
§McEown, I.............Toronto
MacGowan, Miss J. E......Elora
McInroy, Miss A. H...Ilderton
Mackenzie, A. A........Guelph
Maclaren, J. R......Brockville
McLellan, R. F.........Toronto
MacMillan, Miss D. R...Toronto
McMullen, R. G.....Woodstock
McMurtry, Miss M. J., Oxbow, Sask.
MacNain, D. F..........Laurier
McNair, Miss A. A..Elgin Mills
MacNiven, F. M..Mount Forest
Macpherson, Miss E.....Toronto
‡McRae, Miss D......Beaverton
McRitchie, Miss G. L. M., Chatham
MacTavish, Miss F. G...Toronto
Manser, Miss V. M......Toronto
Manson, W. G., Prince Rupert, B.C.
Manzer, R..Medicine Hat, Alta.
Meek, Miss M. I.....St. Thomas
Millar, Miss H. C....Brockville
Moore, Miss G. E........London
Moore, J. G............Toronto
§Morden, J. R..........Hamilton
Munns, Miss A. B..Peoria, Ill.
Nairn, Miss M. K.......Toronto
§Noxon, F. C...........Winona
Park, Miss L......Peterborough
§Phillips, J. T..........Hamilton
Poag, Miss M. I.......Hamilton
Proctor, H. F...........Toronto
Quinn, W. R.......Kincardine
Rae, Miss M............Toronto
Redman, E. H..........Birchcliff
Reid, H. W..............Toronto
Rennie, W. L...........Toronto
Richardson, Miss A. D, Harriston
Richardson, C. C.....Pickering
Richardson, F. W.......Toronto
Riddle, Miss W. C.......Toronto
Rogers, F. E.............Ottawa
Rogers, Miss K.........Toronto
§Ross, J. H., Jr....Montreal, Que.
Russell, J. W........Villa Nova
Ryerson, W. M........Brantford
Sadowski, B............Massey
Salter, W. R............Toronto
Sampson, R. A..........Toronto
Schell, Miss M. J....Woodstock
Schott, M..........St. Thomas
Scott, D. A..............Bernie
†Scott, Miss R. V.....Springfield
Sharp, Miss D......Beamsville
§Sharpe, W. C...........Toronto
§Shaver, E. O............Toronto
Shaw, W. H.........Hawkestone
Simpson, A, West Hartlepool, Eng.
Simpson, Miss N. W..Thornhill
Sinclair, Miss M. G......Toronto
Skene, Miss M. V.....Havelock
Smith, Miss A. I........Toronto
Smith, Miss H. M......Swansea
Smith, Miss K...........Toronto
Smith, L........Leicester, Eng.
Smith, Miss M. C....North Bay
Spence, Miss A....Southampton
Squair, Miss M. R.......Toronto
Stobie, Miss H. G., St. Catharines
Stuart, Miss N. K......Mitchell
Sweet, J. A............Hamilton
Tait, M. D. C....Port Dalhousie
Tate, Miss H. M........Toronto
Thompson, E...........Egbert
Thompson, J. C., Sunnidale Corners
§Thomson, E. W......Dobbinton
§Tom, C. W.............Toronto
§Tracy, H. L............Toronto
Twohey, W. F.........Chatham
§Tucker, G. N...........London
Tytler, Miss M. D.......Toronto
Underwood, Miss M. L., Markham
Urquhart, H. A..........Ottawa
Wales, J. A...........Markham
Wallace, Miss O. A......Toronto
§Wardlaw, N..........Brampton
Watson, H. A........Priceville
Weismiller, H. D........Toronto
§Wellington, C. W., Moose Jaw, Sask.
White, Miss M. O, Niagara Falls
Wildman, V............Toronto
Wilkinson, R. W..........Galt
Wilson, J. S..............Elora
Wilson, J. T............Toronto
Wilson, Miss M. C.......Toronto
Wylie, Miss M. C.......Toronto
Yourex, Miss B. C.......Toronto

§ On active service.

Third Year.

§Anderson, J. F.	Forest
Anderson, N. M.	Guelph
Bach, Miss E. R.	Toronto
Baker, Miss L. V.	Whitby
Begg, Miss K. G.	Toronto
Benson, G. C.	London
Bere, G. S.	London
Bolte, A. A.	Toronto
Bond, Miss G. G.	Galt
Boyd, Miss H. E.	Toronto
Boyd, R. S.	Orillia
Brigden, Miss M. F. E.	Toronto
Bryce, Miss J. A.	Ottawa
§Buchanan, H. C.	Toronto
Bulmer, H. R.	Toronto
Burrows, F. K.	Chapleau
Campbell, Miss A. W.	Toronto
Campbell, Miss M. G.	Toronto
Campbell, Miss P. M.	Toronto
Carley, T. J.	Fenelon Falls
Carrie, Miss V. G.	Owen Sound
§Chambers, R. G.	Harriston
Clairmont, E. W.	Gravenhurst
§‡Clark, W.	Port Elgin
§Clewes, H. R.	Ottawa
Cohen, Miss C.	Toronto
Cordingley, Miss A. M.	Toronto
Davidson, Miss A. K.	Alliston
§Davidson, L. L.	Regina, Sask.
Dingle, Miss M. C.	Toronto
Dinsmore, H. B.	Thornbury
Donley, H. G.	Toronto
§Downer, H.	Penetanguishene
§Evans, G. T.	Bradford
Ewan, Miss M. E.	Toronto
Ferguson, A. G.	Toronto
Findlay, Miss E. C.	Toronto
§Fisher, W. S.	Toronto
Flynn, F. J.	St. Catharines
Forrester, Miss G. E. F.,	Vancouver, B.C.
Fowler, Miss E. I.	Perth
Fox, H. G.	Toronto
Franklin, Miss M. M,	Port Rowan
Fraser, Miss C. J.	Toronto
Frost, Miss R. A.	Hamilton
Fuller, D. S.	Forest
Gardiner, F. G.	Toronto
Gardiner, H. M.	Regina, Sask.
Giegerich, Miss L. C.	Kaslo, B.C.
Gillies, Miss A. M.	Stratford
Glass, J. J.	Toronto
Grant, Miss E.,	Port of Spain, Trinidad
Grierson, Miss P. A.,	Edmonton, Alta.
Gunn, M. G.	Toronto
Hardy, Miss F. S.	Toronto
Hargreaves, Miss E. A. S.,	Toronto
Harrison, Miss E.	Port Stanley
§Harrity, J. J.	Fort William
§Heighington, G.	Toronto
Henry, J. A.	Windham Centre
Holmes, Miss J.	Toronto
Horton, A. A.	St. Thomas
§Howell, E.	Jerseyville
Isaac, J.	Durham
Isbister, A. A.	Wingham
Jackson, Miss L. M.	Toronto
Jackson, W. A.	Batteau
Jenkins, W. S.	King
Jones, Miss M. I.	Toronto
Kendall, Miss S. M.	Oakville
Kennedy, Miss M. I.	Arthur
Kern, C. W.	Moose Jaw, Sask.
Keys, Miss E.	Toronto
King, Miss M. C.	Bowmanville
Kinnear, Miss H. A,	Port Colborne
Kirkpatrick, Miss E. L.	Hamilton
Langlois, Miss R.	Toronto
Latchford, S. B.,	Britannia Heights
Litster, K. I.	Toronto
Leckie, C. S.	Brussels
Lennard, J.	Toronto
Lewis, Miss A. M.	Toronto
§Lewis, E. O.	Toronto
Lobb, Miss A. M.	Nelson, B.C.
McCuaig, D. F.	Shanty Bay
Macdonald, W. M.	Southampton
MacKay, Miss H. T,	Owen Sound
§MacKay, R. A.	Woodville
McMurray, N. A.	Niagara Falls
§MacQuarrie, W. C. H.	Merling
§McRae, D. A.	Toronto
McVittie, Miss I.	Sudbury
Main, Miss A. I.	Hamilton
§Malone, M. E.	Toronto
Marsh, Miss C. E.	Lindsay
Maxwell, Miss L. B.	Stratford
Meadows, Miss D. E.	Toronto
Mearns, Miss J. M.	Toronto
Mitchell, Miss E. M.	Toronto
Mitchell, Miss J. A.,	Niagara Falls
Moffat, W. W.	Teeswater
§Mooney, W. E.	Toronto
Moore, L. J.	Brantford
Morgan, J. W.	Walkerton
Mortimer, Miss E. N. L.	Toronto

§ On active service.

Morton, F. L..........Keswick
Muldrew, Miss A. I.,
Red Deer, Alta.
Mulholland, D. B.......Toronto
Murray, Miss A. D....Hastings
§Murray, L. M..........Toronto
Park, Miss E. W........Toronto
§Pearce, J. A...........Brantford
Peck, Miss H. R.....Streetsville
Pengelly, A. E....Hanley, Sask.
Phillips, Miss M. R......Toronto
Potter, Miss R..........Toronto
Pratt, E. R. I.........Stittsville
Preston, G. A...........Toronto
Quinlan, Miss F. M.......Barrie
Quinn, Miss E. L....Kincardine
§Ramsay, W. V..........Toronto
Reed, Miss E. J....St. Catharines
Reid, Miss M. G........Toronto
Robertson, W. N......Stratford
Robinson, Miss V. A.....Toronto
Ross, Miss R............Ottawa
Rowan, H. R............Orton
Runnalls, F. E......Mt. Brydges
Scott, Miss M. M.......Toronto
§Sharp, J. G.............Toronto
Shaw, G. S.............London
Silverman, S...........Sudbury
Sinclair, Miss E. A........Guelph
Smith, E. C..........Rock Mills
Smith, Miss G. H.......Toronto
Smith, W. H.....Leicester, Eng
Smoke, A. L............Toronto
Sneath, Miss C. M.......Toronto
Snider, Miss M. G....Dunnville
§Snow, G...............Toronto
Spellen, J. D............Toronto
Stanbury, Miss F. M....Toronto
Stauffer, Miss M. M.....Toronto
Steele, Miss K. R......Stratford
Stewart, Miss H.........Toronto
Stewart, W. E...........Lindsay
§Stinson, A. R...........Toronto
Sydie, J. E.............Toronto
Taylor, Miss G. V.......Toronto
§Taylor, N. J.......Regina, Sask.
Thompson, Miss M. F...Toronto
Thomson, Miss H. S..Pictou, N.S.
§Tillson, V. H........Tillsonburg
von Pirch, Miss L.......Toronto
Wain, G. E...............Tara
Walter, R. A..........Goderich
Walton, Miss H. L......Toronto
Ward, F. L..............Picton
Waugh, Miss V. A.......Toronto
§Weir, C................Sarnia
Wessels, Miss M. L......Toronto
Whitelock, S. G......Woodstock
Wiley, Miss N. R.......Toronto
Williams, Miss G. E, Tillsonburg
Wright, Miss M. A., Rockford, Ill.
Zumstein, R. V.....Wellandport

Fourth Year.

Alt, H.................Toronto
Anderson, Miss P. A.....Toronto
Angus, Miss G. C.........Toronto
Armstrong, H. B......Inglewood
Austin, Miss M. I........Toronto
Baillie, Miss G. S. T.....Toronto
Ballantyne, G. A.......Stratford
Bateman, Miss L. M.....Toronto
Batten, L. C. R..Saskatoon, Sask.
Bell, K. C...............Toronto
Bentley, A. W............Sarnia
§Berry, G. H....Strathmore, Alta.
§Biggar, E. L...........Mohawk
Blackhall, Miss O. M....Toronto
Blagdon, Miss M. C.....Toronto
Blount, Miss E. A.,
Birmingham, Ala.
§Bolté, F. A...............Toronto
Bowers, Miss G. M...Mongolia
Boyd, Miss S. N.........Toronto
Boyle, Miss M..........Toronto
Braendle, Miss H. A.....Waterloo
Brandon, N. P..........Toronto
Brown, G. C......Halifax, N.S.
§Brown, W. E....Winnipeg, Man.
Buchner, Miss F. S......Toronto
Bull, Miss M. J..........Weston
Campeau, Miss L. J......Harrow
Carlyle, Miss H. R.......Toronto
§Carment, W. M..Kamloops, B.C.
Carson, Miss C. E.......Toronto
Casselman, Miss M. M.,
North Bay
Cassidy, Miss I. M......Toronto
Cavell, H. W............Toronto
Christie, Miss H. W.......Orillia
§Code, G. H.............Ottawa
Cooper, Miss C. C.......Toronto
Copeland, Miss E. S., Collingwood
Cowan, Miss J. I........Drumbo
Cowan, Miss M. L......Seaforth
Craigie, E. H...........Toronto

§ On active service.

§Creighton, T. K., Cora Lynn, Alta.
Currie, Miss H. W........Toronto
d'Avignon, Miss H. E....Windsor
Dickson, C. S.....Niagara Falls
§Dickson, J. S...........Toronto
Dickson, W. B.....Niagara Falls
Dobson, H. V.........Fordwich
Douglas, Miss A......Dunnville
§*Drummond, H.........Toronto
Duff, G. H.............Hamilton
§Evans, W. D...........Toronto
Evans, W. G........Port Perry
Farmer, H. N..........Oakville
§Fasken, S. A...........Belgrave
Firth, L. M.............London
Foster, Miss A. W.....Scotland
Fraser, Miss M. J. F.....Toronto
Gaiser, Miss E. M......Crediton
Gale, E. I............Pinkerton
Ganton, H. B...........Toronto
§Gardiner, S. D..........Toronto
Gauley, R. J. P......Brentwood
§Gibson, R. B...........Toronto
Gillies, Miss I.........Toronto
Glover, G. E., Medicine Hat, Alta.
§Gordon, E. C...........Toronto
Gordon, J. M...........Toronto
Gordon, M. M..........Toronto
Gower, Miss K. D.......Toronto
Graham, J. K.........Hamilton
§Graham, W. T..........Toronto
Gurofsky, A. M.........Toronto
§Haddow, G. C..........Toronto
Hall, Miss M. E.........Toronto
Hall, Miss M. S......Port Credit
Hall, R. C..........Calgary, Alta.
Hammell, Miss E. E. M..Beeton
Harrison, W. H..........Oshawa
Harvie, Miss I. M.......Toronto
Hatfield, Miss M..Evanston, Ill.
§Hearst, W. I............Toronto
Hilley, J...............Toronto
Hugill, W. M...........Toronto
§Inch, R. F........Mt. Hamilton
Ireton, H. J. C...........Perth
§Jameson, T. H.....Regina, Sask.
Keeler, Miss J...........Toronto
Kemerer, Miss M. H.....Toronto
Kennedy, A. W.........Toronto
Kennedy, Miss V. E.....Toronto
§Kingsburgh, J..........Toronto
Kinnee, H. C.............Maple
Knight, Miss F. I......Wyoming
Lawrence, Miss J. F..Thamesford
Lee, Miss M..........Hamilton
Lewis, A. L., New Westminster, B.C.
§Lloyd, F. P...Emmanuel College, Saskatoon, Sask.
Logan, F. A.......Niagara Falls
§Lowrie, J. C............Inwood
Macaulay, Miss V. I., Vancouver, B.C.
McCannell, Miss M. G...Milton
MacFayden, Miss C. B...Toronto
MacGillivray, Miss A. T..Toronto
McKague, W. A.........Toronto
McKay, A. L...........Toronto
McKenna, W. J.........Toronto
McKenzie, R. N.........Guelph
McLellan, C. D.........Toronto
McMillan, Miss H. A....London
McNeely, Miss E. I., Carleton Place
McRae, Miss A. A.....Beaverton
§Mathers, F. G.........Winnipeg
Mavor, Miss E. G...Beamsville
§Meek, J. F..........Port Stanley
Millar, Miss E. V........Toronto
Milne, T. H............Belwood
Mott, Miss K. S........Norwich
§Murray, J. G...........Toronto
Niblock, C. W., Medicine Hat, Alta.
Olsen, F................Toronto
Painting, T. D., Birmingham, Eng.
§Parker, H. A..........Havelock
Parkes, Miss A. E. M....Toronto
Paterson, Miss C. M.....Toronto
Patten, E. W........St. George
§Pearen, H. E............Weston
Pearlstein, J. D........Hamilton
§Peck, J. D...........Gananoque
Peck, Miss M. M....Streetsville
Pendergast, Miss J. M....Sarnia
§Plaskett, H. H..........Ottawa
Powell, W. G..........Stratford
Pratt, Miss W. I..........Toronto
§Pritchard, R. B., North Wakefield, Que.
Proudlove, H. B......Oil Springs
Rhodes, E. W...........Toronto
Riddell, Miss E. M..Carlyle, Sask.
Ritchie, F. G.....Winnipeg, Man.
§Robinson, C. C.........Toronto
Robertson, D. G......Craigvale
Robinson, Miss J........Toronto
§Robinson, J. R..........Toronto
Ross, Miss M............London
Runians, Miss M. C......London
§Sanders, E. F...........Ottawa
Shannette, L. E....Williamsburg
Shortill, Miss M. M......Toronto

§ On active service.

Silk, Miss A. I.........Shelburne
§Simpson, E. A..........Toronto
Slee, W. R.........Humber Bay
§Smith, W. E...........Meaford
Soules, D. C............Toronto
§Stalker, M. E. J......Walkerton
Stevenson, Miss C. M...Listowel
Stevenson, H. G.........Toronto
Stirrett, Miss F. M......Toronto
Storey, Miss F. M., Wawanesa, Man.
Stowe, Miss H. I........Toronto
Stowe, Miss M. A.......Toronto
Sutton, Miss M. L......Bethany
Swayze, Miss M. A....Dunnville
Tannahill, R. D.........Toronto
Tassie, Miss R. B.......Dresden
Taylor, W. J.........Hove, Eng.
Thompson, Miss M. H...Toronto
Ungaro, F. D...........Toronto
Wade, Miss D. E........Sarnia
Walker, Miss M. E......Toronto
§‡Wells, G. E.....Saskatoon, Sask.
Wigham, Miss H. E......Toronto
§Wilson, A. P............Tilbury
Wilson, R. H............Tilbury
Young, C. O............Toronto
Young, J. F. T..........Toronto

§ On active service.

Occasional Students.

Alderwood, H...........Toronto
Andrews, F.......Southsea, Eng.
Barber, T..........Owen Sound
Belcher, Miss I..........Toronto
Birnbaum, Miss R.......Toronto
Blackburn, Miss D. A....Toronto
Bright, D..............Toronto
Bunting, J. B......Eden Bank, Whatstandwell, Eng.
Butler, T. B............Toronto
Callan, J. J....Banjor, Down, Ire.
Clark, A...............Toronto
Clokey, Miss G..........Toronto
Cumming, C.......Owen Sound
Dickenson, H. W., St. Kitts, B.W.I.
Dudley, H. G............Toronto
Ferrier, Miss J. I........Toronto
Field, Miss A...........Toronto
Field, Miss J............Toronto
Gibnay, F. M. R., Gilford, Down, Ire.
Gibson, W........St. Catharines
Glazebrook, Miss D. B...Toronto
Gordon, C. S...........Lansing
Gordon, H. K..........Lansing
Green, E. M.......Calydon, Eng.
Haslam, P. J. E., Springfield, P.E.I.
Kennedy, Miss M. L.....Toronto
Kirkpatrick, Miss M.....Toronto
Kirkpatrick, Miss M. E..Toronto
Kittelmann, Miss M. C. A., Toronto
Knight, P. N....Boscombe, Eng.
Lang, Miss J. M.........Toronto
Lea, C. W..............Toronto
McCollum, A. C..........Orillia
MacLachlan, Miss A. F..Toronto
McMichael, Miss A. St. C., Toronto
Marchant, A....Dunstable, Eng.
Martin, H. D......London, Eng.
Masten, Miss J. I........Toronto
Morgan, W. J...........Toronto
Pearson, H. J......Bristol, Eng.
Peckham, Miss L. K. Parma, Idaho
Porter, Miss N..........Toronto
Robinson, E. E..........Toronto
Rosenburg, Miss B. R....Toronto
Scadding, Miss B. H.....Toronto
Scholfield, Miss M.......Toronto
Scott, T. W...........England
Secrett, L. C..........Atikokan
Smith, H. N............Toronto
Smith, J. W............Toronto
Steinmetz, Miss G.......Toronto
Stone, L.............Hull, Eng.
Stringer, J........London, Eng.
Strong, Miss E. M.....Hamilton
White, Miss L. M.......Toronto
Widdows, R. F....London, Eng.
Williams, Miss M. B....Toronto
Willis, Miss H. A. E......Toronto
Winger, Miss G. A.......Toronto
Wood, E. C.............Toronto
Wright, E. P., Sound Beach, Conn.
Wrixon, W. F....Boscombe, Eng.

Summary.

First Year Students.........	302
Second Year Students.......	210
Third Year Students........	166
Fourth Year Students.......	174
Occasional Students.........	62
Total.................	914

VICTORIA COLLEGE.

First Year.

Agnew, R. G............Toronto
§Allan, P. C............Hamilton
§Allen, R. O.............Toronto
Annis, W. F............Toronto
§Atkinson, G. E., New Westminster, B.C.
§Banbury, P.....Wolseley, Sask.
Binch, W. R............Orillia
Bouck, W. H...........Iroquois
Bristow, B. A............Toronto
Brock, M. W..........Wyevale
Brown, Miss I. L......Lakefield
Bull, H. O............Brampton
Burry, Miss J. M., Bunyan's Cove, Nfld.
Burton, Miss O. W......Kirkton
Calnan, L. B............Picton
Campbell, Miss M........Perth
Carthy, Miss H. E.......Toronto
Chisholm, Miss E. M....Toronto
Clark, N. S.............Toronto
Coles, E. J. L........Woodstock
Colley, A. K............Toronto
Conover, Miss L. M....Brampton
Cousins, Miss E. G.....Weston
Cross, Miss F. H..Vankleek Hill
Dafoe, Miss M. B.........Madoc
Davis, A. V.............Toronto
Davison, Miss R. B......Picton
Denton, G. C............Toronto
Dickinson, C. J......St. Mary's
Dowson, Miss E. L......Toronto
Dunlop, Miss A. F.....Pakenham
Eastcott, Miss E. V....Millbrook
Edworthy, S.....Albert College
§Effrick, J. B. M....Niagara Falls
Emory, V. H...........Toronto
Evans, Miss N. M. S.....Toronto
Faulkner, C. B......Noel, N.S.
Ferguson, Miss E. A., Unionville
Fife, Miss G. M........Peterboro
Fredenberg, F. W.......Toronto
Fry, Miss M. C......Dunnville
Gibbard, Miss E., Moose Jaw, Sask.
Giles, Miss I. B.....Peterborough
§Gilroy, A. E. T....Mount Forest
Graham, Miss A. M...Inglewood
Greene, Miss E. A.....Thornton
Gundy, Miss M. K.....Windsor
Haist, O. D............Fonthill
§Hames, C. F. W., Penetanguishene
§Hamilton, J. R..........Freeman
Harrison, Miss M. L......Madoc
Harvey, Miss M. I.....Peterboro
Harwood, Miss G. M.....Toronto
§Henry, A. H...........Drayton
Hunt, Miss H. H..Calgary, Alta.
Hutcheson, Miss M. M...Toronto
Hutt, Miss J. I..........Guelph
Huycke, F. A.....Peterborough
§Irvine, L. C.........St. Mary's
Jones, E. W. T., Eastbourne, Eng.
Jones, Miss G. M. A.....Toronto
Karn, Miss V. L.....Woodstock
Keeling, W. L...........Cargill
Kilborn, Miss C. E., Chengtu, Szechwan, China
Kuperstein, I...........Toronto
Laughton, N. B.......Walker's
Lawson, O. G...........London
LeDrew, F.............Toronto
Locke, L. S.............Toronto
§Logan, R. K..........Hamilton
McCamus, Miss M. K..Blenheim
McCaughrin, Miss H. M., Mono Road
McCulloch, Miss M. V., Port Perry
MacFadden, F. A. R.....Toronto
McGarvah, A. W......Windsor
MacGowan, A..........Guelph
McLaughlin, Miss A. H...Toronto
Magwood, Miss M. G....Toronto
§Manning, T. P.......Stratford
§Marshall, A. M............King
Martin, Miss M. R. M., Rosemount
§Mason, H. E.......Regina, Sask.
Metzler, Miss G. E., Albert College
§Milligan, W. G.....Regina, Sask.
Mills, Miss B. L....Merrickville
Miskelly, L. W.....Merrickville
§Mooney, C. W. D., Inverness, Que.
Moote, S. A..........Hamilton
Mullett, C. L.........Brampton
Myers, Miss M. R...St. Mary's
Odell, Miss J. G.........Cobourg
Parkhouse, C. H. B......Barrie
§Pearson, V. W.........Chatham
Percival, Miss M. A.....Ottawa
Perry, Miss C. K.......Napanee

§ On active service.

Perry, Miss N. M....St. Mary's
Price, H. W..............Toronto
§Rawson, N...........Coldwater
Ribey, Miss F. E........Toronto
Roberts, Miss I. L.....Brampton
Robinson, Miss M. E. L., Stonewall, Man.
Russell, J. G............Dundalk
Sauer, H. L.............Hanover
Scarrow, Miss A. A. V....Toronto
Scarrow, C. E.........Creemore
Scott, W. G.......Albert College
Shannon, Miss B. L........Tara
Shaver, W. W.........Iroquois
Slater, Miss M. W....Waterdown
§Slemin, C. C.........Brantford
Smith, Miss F. A......Goderich
Smith, Miss F. M..Arcola, Sask.
Smith, Miss J. O., Chengtu, Szechuan, China
Smith, L. G.............Grimsby
Smyth, W. J. H.........Omemee
Snider, Miss A. H., Ontario Ladies College
Stewart, Miss B. H......Toronto
Stewart, D. C.........Beamsville
Stewart, R. L.........Beamsville
Stinson, D. M...........Omemee
St. John, Miss K. I......Toronto
§Sutterby, W. A. D.....Hamilton
Swanson, W. L......St. Mary's
§Sweet, G. E. F.........Brantford
§Sweetman, S. M............Essex
Symons, Miss T.....St. Mary's
Thompson, Miss D. A....Toronto
Trimble, G. E..............Erin
Trumpour, J. R...........Picton
Tufford, Miss F. J....Beamsville
Walmsley, L. C...........Milford
Weston, Miss A. P.......Toronto
Wiley, C. H.......Albert College
Wilkinson, T. C..........Ripley
Wilson, Miss A. B......Oakville
Wilson, Miss L. M......Napanee
Wolfraim, H. C.......Castleton
Wood, Miss R. L. E..St. George
Wright, W. J. A........Dundalk

Second Year.

Anderson, W. B........Lucknow
Ashbourne, E. L., Twillingate, Nfld.
§Austin, A. M...........Renfrew
§Austin, J. W............Renfrew
Austin, Miss M. E......Chatham
Bell, R. L.............Ingersoll
Binkley, H. C.........Hamilton
Blatchford, D. H.......Centralia
§Bott, G. E...........Blackwater
Brearley, E. W..........Toronto
§Brown, Miss G.........Jefferson
Brown, Miss B. I....Collingwood
Bush, J. N. D......Morrisburg
*Bush, Miss S. E.....Morrisburg
Chapin, R. T............Oshawa
§Clarke, N. D.............Toronto
Cleaver, Miss H.....Burlington
Cook, W. A...........Oakville
§Creighton, J. H..........Toronto
Dowson, H. S.............Perth
Dundas, Miss A. M., Peterborough
Dyke, Miss E. M..Fort William
Dynes, N. O.............Toronto
Fairchild, Miss A. M.....Toronto
Ferris, Miss J. H...Campbellford
Flanders, Miss A. B......London
Freestone, Miss G. L...Oakville
Frid, R. W............Hamilton
Gale, Miss O............Oshawa
§Gallaway, P. H...Estevan, Sask.
Geiger, R. M...........Zurich
Goodman, W. H.........Toronto
Greenaway, C. R.........Toronto
Halfyard, L., Ochre Pit Cove, Nfld.
Hanmer, F..........Burgessville
Henry, Miss M. E.....Thornton
Higgins, Miss M. B......London
§Hosking, R. S............London
Irwin, R. J.............Clinton
Jeffs, Miss E. L. M...Bond Head
§Jennings, F. C.......Palmerston
Johnson, R. G....Eastview, Sask.
§Jourdan, A. C............Barrie
Knox, H. A........Indian River
Lang, R. S..............Kirby
§Lang, W. W............Toronto
Langford, H. D......Whitevale
§Langford, W. F...Calgary, Alta.
Longworthy, Miss E. M., Regina, Sask.
‡McConnell, Miss V., Port Elmsley
McDonald, Miss F. C., Prince Albert, Sask.
McFarlane, Miss R., Herschel, Sask.
§Maclean, D., Jr....Regina, Sask.
§Marritt, I. C...........Keswick
‡Marsh, W. E......Belmont, Man.
Martin, Miss C. J.....Rosemont
May, E. R.............Clinton
Millsap, Miss F. F.....Creemore
§Mingay, H. G............Warren

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§ On active service.

Moss, W. H..........Thorndale
Myers, Miss E. I.........Toronto
Oldham, G. E.........Bradford
Parney, G. L....Edmonton, Alta.
§Patterson, C. F..........Toronto
Pearson, Miss F. E.....Gore Bay
Pearson, Miss L. B...Newmarket
§Pentland, A. E. C....Park Hill
Pfeffer, M. J............Auburn
Powell, M. V.......Peterborough
Purcell, Miss A. M. B., Aylmer East, Que.
Roach, Miss E. E........Laurel
Robinson, M. R.........Toronto
Ryan, R. W...............Nile
Sackett, Miss J. C., Gouverneur, N.Y.
St. John, Miss H. B......Toronto
Shaver, K. J...........Napanee
Shaver, Miss L........Islington
Sheppard, N. E........Hamilton
Smith, Miss D. V., Chengtu, China
Smith, H. M............Toronto
§Smith, J. L.............Toronto
Sparling, Miss H. J....Pembroke
§Sparling, T. V............Toronto
Sparling, Miss V. O......Ottawa
Stevenson, A. B..........Barrie
Strangways, Miss R. E. A., Toronto
Talbot, Miss M. F.......London
Tickell, Miss L. J.....Belleville
Walker, Miss F. H.......Glencoe
Walker, Miss M.........Toronto
Watson, Miss E.........Toronto
Watt, Miss G. A.........Sarnia
§Weldon, R.............Lindsay
White, J. E.........Orangeville
Windsor, J. E...........Exeter
Winter, Miss A. E.......Preston

Third Year.

§Adams, C. B...........Hanover
Appleby, Miss K. D......Paris
Arnold, D. O........Cookstown
Ash, Miss E. A..........Toronto
Ashbourne, T. G. W., Twillingate, Nfld.
Beasley, B. C.......Burlington
§Bell, E. C..............Stayner
Bicknell, J. N...........Toronto
Birrell, R. G.........Pinkerton
Blaisdell, L. B...........Toronto
Bogue, Miss F. J. C., Moose Jaw, Sask.
Bogue, Miss G. L., Moose Jaw, Sask.
†Bowes, H. E...........Ingersoll
Butt, S......Cat Harbor, Nfld.
Button, J. W..........Seaforth
Calder, R. C.............Grimsby
Carruthers, Miss H. L...Whitby
Carscadden, Miss H. L., Burketon Jct.
Caven, P. N.......Aylmer West
§Cheney, H. W...........Ottawa
Chute, E. F.........St. Thomas
§Cobb, H. S.............Toronto
Connor, Miss B. E., Aylmer West
Cooley, R. F. B.........Hanover
Corrigan, Miss B. J......Toronto
Crawforth, Miss S.......Whitby
§Cumming, R. B....Wallacetown
Dobson, G. C...........Utopia
Dyer, W. S.............Toronto
Edmonds, E. W..St. Catharines
Elliott, Miss M. M....Pakenham
§Fisher, C. B............Lindsay
Fraser, Miss D...........Annan
Garden, J. H......Calgary, Alta.
Glover, J. B., Medicine Hat, Alta.
Green, B. F..........Burlington
Greenaway, Miss E. M...Toronto
§Guenther, J. F........Hamilton
Hamill, Miss A. M.....Meaford
*Hardy, J. H., B.A......Oakwood
§Hardy, R. W..........Oakwood
Hardy, W. G..........Oakwood
Harris, Miss V.....Campbellford
Harwood, Miss C. M.....Toronto
Hazlewood, T. W........Kirkton
Henry, W. E.........Markdale
§Heywood, A. J..........Exeter
§Heywood, P. K..........Toronto
§Hilliard, F...........Morrisburg
Hoover, J. E............Toronto
Howard, G. E...........Toronto
Hudson, L. G., Lower Island Cove, Nfld.
§Huston, W. J. H.........Forest
§Huycke, G. M......Peterborough
‡Irwin, Miss F. H......Stratford
Jackson, J. H............Kendal
§Jewitt, E. W.............Blyth
§Jolliffe, R. H. M.........Toronto
Kempthorne, Miss M. M., Whitby

§ On active service.

Kilborn, L. G.....Chengtu, China
Knechtel, Miss R.....Hanover
Lacey, A........Batwood, Nfld.
Lane, D. A..........St. Ann's
Lattin, Miss E. S......Hamilton
Learoyd, C. W..........Aurora
Luck, N. E..........Brantford
§McFadden, A. T., Penetanguishene
McLaughlin, Miss R. M..Toronto
Manning, Miss L. M.....Toronto
Mason, Miss E. W. H..Stratford
Maus, Miss A............Paris
Mitchell, Miss L. K......Toronto
Neff, Miss R. B.........Toronto
Newell, F. W............Toronto
Nimmo, C. R......Port Arthur
§Palmer, B. M...........Toronto
Patrick, Miss E....Yorkton, Sask.
Reed, F. J...........Woodville
Reynolds, N. W.........Solina
§Richings, W. P....St. Catharines
Robinson, W. O..........Zurich
Rowland, Miss M. W....Toronto
Self, A. R..............Toronto
Sharpe, E. W. C.........Toronto
Shaw, Miss A. E....Wallaceburg
Shepard, Miss G. H., Port Stanley
§Shrum, G. M........Smithville
Smith, Miss L. R........Toronto
Smith, Miss M. S........Harrow
†Snider, Miss P. L.......Norman
Spence, A. G. A.........Toronto
§Stewart, R. E........Baltimore
§Summers, B. S......Winchester
§Thompson, R. G.........Stirling
Timmins, H. A. W.......Toronto
§Tribble, J. W........Honeywood
Walker, J. A......Exeter North
§Watson, H. J............Toronto
§Wear, J. S............Windsor
Wheatley, A. C...........Sarnia
§Whitmore, N. W.....St. Thomas
Whitney, R. L........Atherley
Winters, Miss B. G......Ottawa

Fourth Year.

§Adams, J. R.......Port Arthur
§Atkinson, H..........Caledonia
Bell, F. J...............Toronto
Bishop, Miss E. L.....Kimberley
Blatz, W. E...........Hamilton
§Bowles, W. G. D........Toronto
Butts, V. R........Milton West
Cawsey, Miss C. E....Stratford
Church, E. F...........Toronto
Clark, W. D.......St. Catharines
Clerke, Miss M. E.....Thedford
Colbeck, Miss L. C......Toronto
Crowe, Miss M..........Guelph
Cullis, W. L..........Markdale
§Daniels, P..............Toronto
Day, W. G...Old Perlican, Nfld.
Docherty, J. F........Seaforth
Fenwick, Miss E. A., St. John's, Nfld.
Finch, Miss E. B.....St. Mary's
Fleming, Miss S. T......Toronto
Floyd, L. H.............Toronto
Gairdner, Miss A........Toronto
Going, Miss E. R.....Port Hope
Greenslade, S. H.........Laurel
Guest, Miss L. M....Kemptville
§Hamilton, D. K...St. Catharines
Hastie, Miss A. E..Sheguiandah
§‡Hazlewood, H. F., Edmonton, Alta.
Henderson, Miss E. I....Toronto
Henry, Miss E. A........Barrie
Henry, L. J.............Kendal
§Herington, H. P.........Toronto
Hockey, Miss C. E., Niagara Falls
§Horner, A. M....Shawville, Que.
Hubbell, Miss H. J....Marmora
Hunnisett, W. A.........Toronto
§James, W. C............Toronto
Kerby, Miss H. J..Calgary, Alta.
§Kerruish, T. M...........Fergus
McCullough, Miss E.....Toronto
McDonald, Miss B. C., Prince Albert, Sask.
§McDonald, W. M......Chesley
McIntosh, Miss M., Vankleek Hill
McLaughlin, Miss E. M..Toronto
§McLaughlin, W. W......Toronto
§McLean, E. C......Spencerville
§McMullen, G. A.........Toronto
McMullen, T. C.........Toronto
§Magee, H. E....Kazabagua, Que.
Manning, F............Listowel
*Martin, Miss H. L.....Waterloo
Martin, S.............Edenvale
§Meredith, E. R. C., New Westminster, B.C.
Mitchell, J. E.....Mount Elgin
Moffat, Miss H. J. G., Peterborough

§ On active service.

Moffatt, R. C......North Gower
§Moss, E. H...........Thorndale
Mossop, Miss B. K. E....London
Moyer, Miss L. R., St. Catharines
§Musgrove, W. M., Niagara Falls
§Nethercott, J. P. S.....Bothwell
Oaks, Miss A. M.......Preston
Pook, G. P.............Toronto
Porter, D. H............Toronto
Quance, Miss C. L...Hagersville
§Rehder, L. H..............Paris
§Roberts, B. J...........Toronto
§Schultz, M. L...........Toronto
§Scott, F. G.............Toronto
Spencer, Miss N. W., Vancouver, B.C.
Stapleford, Miss L. M....Toronto
Still, Miss A. F..........Toronto
§Stratton, K. V..........Aylmer
Sutherland, Miss B., Melbourne, Australia
§Taylor, A. L......St. Catharines
Teskey, L. C.............Toronto
Tuck, Miss E. M......Waterford
Tucker, Miss K. E.......Toronto
Walkom, E. J..........Mitchell
Ward, W. F......Wilton Grove
§Watson, W. H...........Toronto
§Weber, G. R..........Hamilton
§White, C. L.........Brockville
Willmott, A. R..........Toronto
Wilson, D. B............Toronto
§‡Wright, N. R...........London
Zimmerman, W.......Hamilton

Occasional Students.

Andrews, Z............Thornelo
Atkinson, L. E.........Bethesda
Bartlett, W. H..........Toronto
Butt, G. W.............Toronto
Brown, Miss G. E.......Toronto
Burnside, R. K., Magherafelt, Ire.
Cline, C. W............Hannon
Coleman, S. H...Devonport, Eng.
Crutcher, A. T., Chengtu, W. China
Fagan, W. G........Bartonville
Farrill, Miss I. L....Kenilworth
Felker, S. R.......Stoney Creek
Forrester, Miss G., Vancouver, B.C.
Goddard, Miss J. A..Westmeath
Gould, J. N...........Stratford
Hanna, Miss G. E. C. W..Toronto
Hargrave, O. L..........Udney
Harvey, L. C............Exeter
Hickson, J. F....Richmond Hill
Hill, Miss G. O........Crediton
§Hillier, S. J....Yetminster, Eng.
Horning, J. H........Waterdown
Hunt, H. J...........Sundridge
Jay, C. A.........Milton West
Ketcheson, Miss E. M...Belleville
Lobb, Miss A.......Nelson, B.C.
Lubbock, L. A., Great Yarmouth, Eng.
McCulloch, I. L........Lindsay
McDonald, H. S.......Hamilton
Mews, Miss E. F. L., St. John's, Nfld.
Moore, G. W., Stoke-on-Trent, Eng.
Newsom, Miss M., Charlottetown, P.E.I.
Pearn, W. R........St. Mary's
Purchase, F. G...Exploits, Nfld.
Richardson, G. E.......Edenvale
Roulston, E. J............Ripley
Sanders, H. F...........Toronto
Scrace, Miss B. G........Toronto
Smith, F...............Toronto
Spracklin, A. L.........Windsor
Steven, W. T...........London
Trumpour, J. R.........Picton
Walker, E. H...........Toronto
§Watts, H. W............Toronto
Weber, Miss L..........Toronto
Wilson, R. L.............Delhi

§ On active service.

Summary.

First Year Students.........	139
Second Year Students.......	96
Third Year Students........	103
Fourth Year Students.......	87
Occasional Students.........	46
Total................	471

TRINITY COLLEGE.

First Year.

*Adams, W.	Peterborough
Bender, C. A.	Northfield
Brown, Miss G. E.	St. Thomas
Brown, W. A.	Hamilton
Burwash, Miss A. H.	Arnprior
Chaffe, Miss C. G.	Waterdown
Child, P. A.	Hamilton
Clayton, Miss F. M. H.	Brampton
Cook, F. G.	Toronto
Cummiford, L.	Strathroy
§Diltz, B. C.	Bronte
Elliott, Miss E. V.	Carleton Place
Elliott, Miss L.	Carleton Place
Fortier, Miss H. D.	Toronto
Garrow, Miss A.	Chesterville
§Grier, C. G. M.	Toronto
Ham, K. S.	Napanee
Lennard, Miss J. F.	Dundas
Lucas, G. H.	Markdale
Mackenzie, Miss F. N.	Toronto
Mackey, Miss M. I.	Thornbury
McNeill, Miss G. M.	Smith's Falls
Musson, R. T.	Toronto
§Price, E. E.	Toronto
Rubidge, Miss M. V.	Denver, Colo.
Smith, Miss H. I.	Windsor
Tom, Miss M. I.	Goderich
Turner, Miss B. M. S.	Millbrook
Waddington, Miss O. B.	Toronto
Whittier, Miss D. E.	Trenton
Widdifield, Miss M. M.	Owen Sound
Willis, E. F.	Boissevain, Man.
Winter, Miss M. H.	Ottawa

Second Year.

†Armstrong, Miss M. K	Cobourg
Bishop, Miss M. L.	Owen Sound
§Charlesworth, J. L.	Guelph
Crossley, Miss K. M.	Oakville
Donaldson, W. D. E.	Ottawa
‡Drew, Miss M. W.	Guelph
Fortier, Miss M. A.	Toronto
Harron, Miss P. E.	Hamilton Beach
Kidd, Miss B. E.	Burritt's Rapids
Lovell, R. L.	Toronto
McCarter, D. S.	Revelstoke, B.C.
Macara, J. L. M.	Ottawa
Moss, Miss C. E.	Glencoe
‡Oakley, T.	Toronto
Powell, F. C.	Toronto
Pringle, Miss A.	Chatsworth
Spragge, Miss M. B.	Owen Sound
Talbot, Miss C. M.	Grimsby
§Waddington, M. W.	Toronto
Watson, W. S.	Smith's Falls
Watts, Miss A. W. D.	Brantford

Third Year.

§Brethour, E. J., Jr.	Hamilton
Clench, Miss E.	St. Catharines
Daw, W. S.	Hamilton
§de Pencier, T. F. W.	Vancouver, B.C.
Eager, Miss R. C.	Morrisburg
Graham, Miss A. V.	Toronto
Hanes, Miss E. A.	Toronto
Harron, Miss Z. N.	Hamilton
McCarthy, Miss L. P.	Toronto
Milne, Miss J. M.	Belleville
Orr, H. E.	Perth
Ridout, Miss J. H.	Port Elgin
Ross, Miss F. C.	Moose Jaw, Sask.
§Smith, R. N.	Leamington
Stewart, Miss S. B.	Ottawa
§Tennant, H. M.	Almonte
Trapp, Miss J. E.	New Westminster, B.C.

§ On active service.

Fourth Year

Baker, C. E., Prince Albert, Sask.
Bidwell, Miss F. L. D. . . Kingston
Burns, Miss D. . . . . Oshawa
§Caverhill, E. A. H., Claremont, Va.
Coutts, Miss A. J. . . . Thamesville
Cowie, Miss H. . . . . Ottawa
§Dixon, A. J. . . . . Ottawa
Hazell, W. . . . . Hamilton
§Howard, W. R. . . . . Toronto
Keen, H. G. . . . . Toronto
Kennedy, I. E. . . . . . Leamington
MacBain, Miss M., Niagara Falls
Messervy, Miss G., Charlottetown, P.E.I.
Newham, Miss E. J. . . . Arnprior
Palmer, R. F. . . . . Peterboro
Robertson, Miss A. M., Niagara Falls
Rogers, J. . . . . Oakville
Smith, C. M. . . . . Glenboro, Man.

Occasional Students

Brough, Miss H. S. . . . . . . Toronto
Brunton, F. M. . . . . Toronto
Theophylact, A. . . . . Toronto
Walker, Mrs. V. E. A. Heward, Toronto

§ On active service.

Summary

First Year Students	33
Second Year Students	21
Third Year Students	17
Fourth Year Students	18
Occasional Students	4
Total	93

ST. MICHAEL'S COLLEGE.

First Year.

Allan, Miss M. M......Hamilton
Aymong, A.............Toronto
Beck, H. J..............Toronto
Bennett, F. J...........Toronto
Brown, D. E.........North Bay
Brown, H. M..........Hamilton
Bulger, D. L..............Bulger
Callaghan, H...........Toronto
Cronin, Miss C. D.......Toronto
Cronin, Miss R...........Dublin
Cully, J. H...........Pembroke
Daley, Miss F. M........Toronto
Duggan, Miss H. M......Toronto
Dwyer, P. M.............Toronto
Egan, J. D..............Toronto
Egan, M. J..............Brechin
Elston, Miss G....Peterborough
*Feeney, Miss H. W......Toronto
Feeney, J. F..............Tweed
Flanagan, W. G........Chapleau
Foy, Miss E. C..........Toronto
Gibson, Miss L. C.......Toronto
Giroux, R. F....Missoula, Que.
Hand, W. F..............London
James, Miss M. L.....Hamilton
Kelly, W. F..............Toronto
Keogh, J. J..............Colgan
Kinlin, W. J..............Tweed
Lawless, A. T...........Grafton
*Leonard, P. J...........Toronto
Letellier, L. A.........Peterboro
*Lohrmann, Miss L., Port Dalhousie
McGee, W. P............Lucan
McGraw, Miss M.......Toronto
McKenna, F. A..........Colgan
Madigan, Miss J. A., Port Credit
Mailloux, L. J.....Amherstburg
Malloy, J. D........Webbwood
Moore, C. R............Toronto
Moore, T. F......Wellsville, N.Y.
Mudd, Miss R. E........Toronto
Murphy, Miss N. T......Toronto
O'Brien, J. A..........Hamilton
O'Brien, T. J..........Saltford
O'Connor, G. A.........Toronto
O'Connor, Miss G. P....Mimico
O'Connor, J. J.........Sudbury
O'Malley, Miss I. F......Toronto
O'Reilly, J. B..............Ayton
Pamphilon, Miss I.......Toronto
Quinlan, F. J........Ennismore
Quinn, Miss A............Tweed
Reddin, E. A............Toronto
Ryan, J. V..............Toronto
Ryan, M. W.........Peterboro
Shannon, J................Latta
Smyth, Miss M. E........Bolton
Tallon, J. E...........Cornwall
von Szeliska, Miss H. V..Toronto
Walsh, Miss G. M.....Brantford
Weaver, E. J............Toronto
Webster, B. T.....St. Catharines
Whelan, Miss F. J......Westport
Ziehr, Miss M. T........Toronto

Second Year.

Anderson, N. M.......Hamilton
Doyle, Miss M..........Toronto
Doyle, M. F............Toronto
Flannery, M. B.......North Bay
Galligan, Miss F. M...Eganville
Gilmour, Miss K. M.....Toronto
Hodgins, Miss M. M.....Toronto
Kelly, L. D.............Simcoe
Kirk, W. J..............Toronto
Kormann, Miss G. M....Toronto
Macaulay, Miss K. M., Frankford
McClelland, Miss A. L...Toronto
McDougall, C. J., Glen Robertson
McIntosh, G. J........Cornwall
Madden, Miss E. M., Penetanguishene
Morrissey, J. B........Hamilton
Murphy, Miss M........Toronto
O'Loane, J. H...........Toronto
O'Shaughnessy, W. J...Hamilton
O'Shea, M. A..........Norwood
Quinn, F. P..............Tweed
Ronan, J. E.............Colgan
Rush, E. L.............Toronto
Sullivan, B. F.........Dashwood
Sullivan, O. P...........Orillia
Twomey, Miss G., Fenelon Falls

§ On active service

Third Year

‡Arland, L. J. . . . . Hamilton
Barker, J. J. . . . . Nipigon
Brown, A. A. . . . . Hamilton
*Clair, J. M. . Niagara-on-the-Lake
Collins, J. B. . . . . Lindsay
Corrigan, J. F. . . . . . . Uptergrove
Dowdall, Miss E. . . . . Almonte
Downey, Miss M. G. . . Corry, Pa.
§Feeney, J. C. . . . . Marmora
Fitzgerald, J. C. . . . . Toronto
Flanagan, Miss E. A., Fort William
Forestell, T. F. . . . . Campbellford
Gendron, Miss M. M., Penetanguishene
Gillogly, V. J. . . . . Lindsay
Kelly, Miss A. M. . . . . Thorold
McBride, J. L. . . . . Hamilton
McCann, J. J. . . . . . Wilton Grove
McDonagh, J. A. . . . . Toronto
McManamy, J. W. . . . . . Thorold
Markle, L. A. . . . . Toronto
Mullins, Miss H. M. . . . . . Toronto
Murphy, J. P. . . . . Fort William
O'Brien, J. J. . . . . Stratford
Overend, W. J. . . . . Toronto
Quigley, Miss E. M., Penetanguishene
Smith, Miss M. E. . . . . Toronto
Smith, W. P. . . . . Barrie
Smyth, Miss C. M. . . . . Bolton
Traynor, A. V. . . . . Owen Sound
Traynor, T. B. . . . . . Owen Sound
Woods, L. P. . . . . Toronto

Fourth Year.

Armstrong, S. J. . . . . Toronto
Bunyan, E. E. . . . . North Bay
Burns, Miss M. G. . . . . . . Toronto
Collins, J. P. . . . . . . Indian River
Duffey, Miss E. F. . . . Lima, Ohio
Ellard, H. R. . . . . Toronto
Fahey, J. P. . . . . Elgin
Gallivan, T. J. . . . Chatham, N.B.
Hatrick, W. J. . . . . Peterborough
Long, Miss M. I. . . . . Whitby
McCarthy, J. . . . . Hastings
McQuade, Miss G. V. . Stratford
§McTague, C. P. . . . . Guelph
Madigan, Miss N. I. . Deseronto
Murray, W. H. . . . . Toronto
O'Reilly, Miss B. T. . . . . Wildfield
Payette, H. J. . Penetanguishene

Occasional Students.

Muckle, A. G. . . . . Stanley
Pagean, J. E. . . . . Toronto

§ On active service.

Summary.

First Year Students	64
Second Year Students	26
Third Year Students	31
Fourth Year Students	17
Occasional Students	2
Total	140

GRAND SUMMARY.

University of Toronto	235
University College	914
Victoria College	471
Trinity College	93
St. Michael's College	140
Total	1853

VICTORIA UNIVERSITY
MAIN BUILDING

THE CALENDAR

OF

VICTORIA UNIVERSITY

Faculty of Theology

TORONTO, CANADA

1916-1917

TORONTO
WILLIAM BRIGGS
1916

Calendar, 1916-17.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April.

1916.

Sept. 1.—Last day of application for Supplemental Examinations in Theology.

" 20.—Supplemental Examinations in Theology begin.

" 26.—Last day for registration of Students in Theology.

Opening address by the President of the University to the Students of all Faculties at 3 p.m., in Convocation Hall.

" 27.—Lectures in Theology begin.

Oct. 16.—Charter Day.

Dec. 22.—Michaelmas Term ends at 12 noon.

Railway Certificates issued.

1917.

Jan. 9.—Easter Term begins.

Lectures in Theology begin.

" 12.—Assembly of the Students of all Faculties in Convocation Hall at 12.10 p.m.

Mar. 1.—Last day of application for Examinations in Theology.

April 2.—College District Meeting.

" 3.—College District Meeting.

" 5.—Examinations in Theology begin.

" 29.—Baccalaureate Sunday.

" 30.—College District Meeting.

Convocation in Divinity.

Time Table of Lectures in Theology, 1916-17.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Greek, Grammar and Matthew.	N. T. Theology II. N. T. Greek, Grammar and Mark.	N. T. Introduction. N. T. Greek, Grammar and Matthew.	N. T. Theology II. N. T. Greek, Grammar and Mark.	N. T. Introduction. N. T. Greek, Grammar and Matthew.
9	O. T. Exegesis, Poets. Public Speaking II. (Exercises). Social Ethics. N. T. History.	N. T. Exegesis, Hebrews. Public Speaking, II. (Exercises). English Bible, Prophets.	O. T. Exegesis, Poets. Public Speaking, I. (Exercises). Social Ethics.	N. T. Exegesis, Hebrews. English Bible, Job and Psalms.	N. T. Exegesis, 1 John. English Bible, Prophets.
10	Philosophy of Religion, II. Systematic Theology, II.	Homiletic Exercises.	Systematic Theology, II.	Public Speaking, I. History of Doctrine, I.	Systematic Theology, II. English Bible, Pentateuch.
11	English Bible, Job and Psalms. Psychology.	O. T. Introduction. English Bible, Gospels.	N. T. History. Homiletic Exercises.	O. T. Exegesis, Prophets. Christian Didactics.	O. T. Introduction.
12		O. T. Exegesis, Prophets. English Bible, Pentateuch.	Church History, I.	O. T. Theology, I.	Church History, I.
2	Homiletics II., History of Preaching.	Public Speaking, II. Homiletics, I. Philosophy of Religion, II.	Homiletic Exercises.	Public Speaking, II. Homiletics, I. Logic.	Public Speaking, I. Homiletic Exercises. Seminary in Philosophy of Religion.
3	Public Speaking, I. (Exercises). N. T. Exegesis, Luke. Preliminary Hebrew.	Public Speaking, I. (Exercises). Philosophy of Religion, I.	Public Speaking, I. N. T. Exegesis, Luke. Preliminary Hebrew.	Philosophy of Religion, I.	Preliminary Hebrew. Seminary in Philosophy of Religion. Practical Sociology.
4	Wesley's Sermons. Patristics.	Church Polity and Discipline.	Practical Sociology. Seminary in Patristics.	O. T. History, II.	

The above is incomplete and subject to revision.

Victoria University.

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Law—
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REV. R. I. WARNER, M.A., D.D.

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Medicine—
H. W. AIKINS, ESQ., B.A., M.D.

Law—
G. H. WATSON, ESQ., B.A., LL.B., K.C.

Divinity—
REV. J. J. FERGUSON, M.A., D.D.

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REV. FRANCIS HUSTON WALLACE, M.A., D.D.

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Librarian:
AUGUSTUS EDWARD LANG, M.A.

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REV. WILLIAM ARTHUR POTTER, M.A., B.D.

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Dean of Residence:
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Nelles Professor of Ancient History.

ANDREW JAMES BELL, M.A., PH.D.,
Macdonald Professor of Latin.
17 Avenue Road.

NORMAN WENTWORTH DE WITT, B.A., PH.D.,
Professor of Latin Literature.
108 Bernard Avenue.

PELHAM EDGAR, B.A., PH.D.,
William Gooderham Professor of English Literature.
286 St. George Street.

HARRY EGERTON FORD, M.A.,
Professor of French.

LEWIS EMERSON HORNING, B.A., PH.D.,
Professor of Teutonic Philology.
31 Woodlawn Avenue West.

WILMOT BURKMAR LANE, M.A., PH.D.,
Ryerson Professor of Ethics,
25 Dorval Road.

Hart A. Massey Professor of English Bible.

AUGUSTUS EDWARD LANG, M.A.,
Professor of the German Language and Literature.
104 Spadina Road.

ARTHUR LEOPOLD LANGFORD, M.A.,
Professor of the Greek Language and Literature.
119 Farnham Avenue.

REV. JOHN FLETCHER MCLAUGHLIN, B.A., D.D.
Eliza Phelps Massey Professor of Oriental Languages and Literature.
30 Bernard Avenue.

JOHN CHARLES ROBERTSON, M.A.,
W. E. H. Massey Professor of the Greek Language and Philosophy.
115 Spadina Road.

REV. FRANCIS HUSTON WALLACE, M.A., D.D.,
George A. Cox Professor of Biblical Greek.
95 Bedford Road.

CHARLES EARL AUGER, B.A.,
Associate Professor of Rhetoric and English Composition.
70 Farnham Avenue.

VICTOR DE BEAUMONT, M.A.,
Associate Professor of French.
Victoria College.

SAMUEL H. HOOKE, M.A., B.D.
J. W. Flavelle Associate Professor of Oriental Languages and Literature.
20 Highview Crescent.

REV. JOHN HUGH MICHAEL, M.A.,
Associate Professor of New Testament Greek.
127 Hilton Avenue.

CHARLES BRUCE SISSONS, B.A.,
Associate Professor of Ancient History.
110 Farnham Avenue.

Associate Professor of French.
Victoria College.

MISS MARGARET ELEANOR THEODORA ADDISON, B.A.,
Lecturer in German.
Annesley Hall.

WALTER THEODORE BROWN, M.A., Ph.D.
Lecturer in Ethics.
398 Eglinton Avenue West.

SAINT-ELME DE CHAMP, B.L., O.A.,
Lecturer in French Conversation.
Dean's House.

REV. WILLIAM ARTHUR POTTER, M.A., B.D.
Lecturer in Oriental Languages and Literature.
47 Castlefield Avenue.

CARLETON WELLESLEY STANLEY, B.A.
Lecturer in English.
58 Thorold Avenue.

JOHN DANIEL ROBINS, B.A.,
Lecturer in German.

FACULTY OF THEOLOGY, 1916-17

REV. NATHANAEL BURWASH, S.T.D., D.D., LL.D., F.R.S.C.
REV. ALFRED HENRY REYNAR, M.A., LL.D.
Professores Emeriti.

REV. FRANCIS HUSTON WALLACE, M.A., D.D.,
George A. Cox Professor of New Testament Exegesis and Literature.
95 Bedford Road.

REV. JOHN FLETCHER MCLAUGHLIN, B.A., D.D.
Eliza Phelps Massey Professor of Old Testament Exegesis and Literature.
30 Bernard Avenue.

REV. RICHARD PINCH BOWLES, M.A., D.D., LL.D.
Edward Jackson Professor of Systematic Theology.
589 Huron Street.

WILMOT BURKMAR LANE, M.A., PH.D.,
Ryerson Professor of Ethics and Didactics.
25 Dorval Road.

Hart A. Massey Professor of English Bible.

WILLIAM HUBERT GREAVES, M.A.,
Associate Professor of Public Speaking.
112 Kendall Ave.

REV. JOHN HUGH MICHAEL, M.A.
Associate Professor of New Testament Exegesis and Literature.
127 Hilton Avenue.

REV. ALFRED JOHN JOHNSTON, B.A.,
Margaret Cox Associate Professor of Homiletics and Pastoral Theology, and *of Church History.*
19 Ferndale Avenue.

REV. WILLIAM ARTHUR POTTER, M.A., B.D.
Lecturer in Old Testament Exegesis and Literature.
47 Castlefield Avenue.

WALTER THEODORE BROWN, M.A., PH.D.
Lecturer in Ethics and Apologetics.
398 Eglinton Avenue West.

REV. ALEXANDER LANGFORD, D.D.,
Special Lecturer in Methodist Discipline.
58 Roxboro Street West.

REV. S. WESLEY DEAN,
Special Lecturer in Practical Sociology.
Fred Victor Mission.

REV. NESTORE CACCIAPUOTI, M.A., B.TH., B.D.,
Instructor in the Conference Italian Course.
On Active Service.

REV. ALFRED LLOYD SMITH, M.A., B.D.,
Instructor in History of Preaching.

HISTORICAL SKETCH.

Previous to 1871 Victoria University had no Faculty of Theology, but many students in preparation for the ministry received instruction in the Arts course, taking their Theological studies elsewhere. Biblical History, Biblical Greek and Hebrew, Ethics, and Christian Evidences formed a part of the Arts curriculum. For the special advantage of candidates for the Methodist ministry, classes were formed in Wesley's Sermons and Watson's Institutes, and occasional classes also in Homiletics and Church Discipline.

In 1871 the Faculty of Theology was established, largely as the result of the generous gifts made for that purpose by Mr. and Mrs. Edward Jackson, of Hamilton, whose memory is gratefully cherished in our halls. The Rev. N. Burwash, B.D., was made Professor of Biblical Literature and Theology. Associated with him were Rev. Chancellor Nelles, John Wilson, M.A., and Rev. A. H. Reynar, M.A. Dr. Burwash was formerly Professor of Chemistry and Natural History in the Faculty of Arts, and he continued for some years to occupy the dual position, giving instruction in Hebrew and Aramaic, Old and New Testament Exegesis, and Systematic Theology, in addition to his lectures in Natural Science. In 1874 Dr. Burwash was made Dean of the Faculty. The other professors also held positions in the Faculty of Arts, yet they cheerfully undertook the additional labor then imposed upon them.

From the beginning a broad curriculum was framed, in which Biblical studies had a central place, and a high standard of excellence was sought. A course of four years was offered in Arts and Theology, leading to the degree of Bachelor of Divinity. This, however, was replaced in 1874 by a course similar to that now provided, requiring three years' study in Theology, at least two years of which must be taken after graduation in Arts. Instruction was also given in the subjects of the ordinary Conference course prescribed for probationers. Then, as now, the close association of students in Arts and Theology, due to the intimate relationship of the two Faculties, was regarded as of the highest value in promoting a broad and truly Christian culture.

From the first the tone of the theological work of Victoria College has been decidedly Biblical. The historical method rather than the dogmatic has prevailed. A warmly evangelical spirit has gone hand-in-hand with the modern scientific temper; and Victoria men have thus been well prepared for all reasonable changes in the formulation and presentation of the Christian faith. In the first year twenty-five students were enrolled in Theology. In 1874 the first class graduated, and the degree of B.D. was bestowed upon three candidates—Hugh Johnston, M.A., J. R. Ross, M.A., and A. L. Russell, M.A.

In 1883 Rev. G. C. Workman, M.A., became Adjunct Professor in Theology, and in 1885 he was made Professor of Old Testament Exegesis and Literature, which position he held until his resignation in 1892. In 1884, upon the union of Albert College with Victoria, Rev. Dr. Badgley, formerly professor in Albert College, became Professor of Mental and Moral Philosophy in Arts, and Professor of Apologetics in Theology. He continued a highly esteemed member of the Faculty of Theology until his death in 1905. In 1887 Rev. Dr. Burwash became Chancellor of the University. In the same year Rev. F. H. Wallace, M.A., B.D., was made Professor of New Testament Exegesis and Literature, and subsequently Secretary of the Faculty. Upon the removal of the University to Toronto in 1892 the Faculty was enlarged. The Rev. John Burwash, M.A., D.Sc., became Professor of Homiletics and English Bible, and the Rev. J. F. McLaughlin, B.A., B.D., became Professor of Old Testament Exegesis and Literature. In 1900 Professor Wallace was made Dean of the Faculty. In 1906 Rev. Dr. Blewett was appointed Professor of Ethics and Apologetics, in succession to the late Rev. Dr. Badgley, and Rev. R. P. Bowles, M.A., B.D., Professor of Homiletics and Pastoral Theology. In 1908 Rev. A. P. Misener, M.A., B.D., was appointed Associate Professor of Old Testament Exegesis and Literature. In 1909 Rev. George Jackson, B.A., became Professor of English Bible. In 1910 Rev. Professor Reynar and Rev. Professor John Burwash became *Professores Emeriti.* In

1912 Rev. Professor Misener died, after a brief career full of achievement and promise. Rev. W. A. Potter, M.A., B.D., was thereupon appointed Lecturer in Old Testament Exegesis and Literature. W. H. Greaves, M.A., was appointed Associate Professor of Public Speaking.

In 1912-13 the College suffered by the sudden death of Professor Blewett, who during his too brief career had produced a profound impression as thinker, teacher, and writer, and by the resignations of Professor Jackson and Chancellor Burwash. Professor Jackson returned to England to fill an honorable position in Didsbury College. Chancellor Burwash retired after a long, arduous, and most distinguished career as teacher and administrator, full of years and honours. W. B. Lane, M.A., Ph.D., was appointed Professor of Ethics and Didactics; the Rev. J. Hugh Michael, M.A., Associate Professor of New Testament Exegesis and Literature; and W. T. Brown, M.A., Ph.D., Lecturer in Ethics and Apologetics.

During 1913-14 Rev. John Burwash, LL.D., Professor Emeritus, died full of years and honours; and Rev. A. J. Johnston, B.A., was appointed Associate Professor of Homiletics and Pastoral Theology and of Church History.

The present staff consists of twelve instructors, and Victoria can offer to theological students all the advantages of a fully equipped Theological College. The number of students enrolled in 1915-16 was two hundred and ten, in marked contrast to the small group of twenty-five in 1871.

Although intended specially for the training of candidates for the ministry of the Methodist Church, this College has from the first opened its classes, its examinations, its degrees, and most of its prizes and scholarships to members in good standing of any Christian Church.

THE DEGREE OF B.D.

Candidates for this degree must be graduates in Arts and members in good standing of some Christian Church. They must have attended lectures exclusively in Theology for at least two years subsequent to graduation in Arts, passed all the examinations in the course in Divinity, and presented a satisfactory thesis on a subject approved by the Faculty. Candidates shall not be registered in the B.D. Course before graduation in Arts. But subjects taken in Theology before graduation in Arts, as Religious Knowledge subjects in the Arts Course or as subjects on the Conference Course for Graduates, shall be subsequently allowed on the B.D. Course, provided a mark of 60 per cent. has been obtained in each subject so allowed.

Candidates for registration in this course must give evidence of satisfactory acquaintance with the following preliminary subjects, for which provision is made in the Arts Course of the University:

GREEK.
HEBREW.
PHILOSOPHY.

The preliminary for New Testament Exegesis in the B.D. Course is matriculation in Arts in Greek, or one year's attendance at lectures and a satisfactory examination (passing mark of 50 per cent.) in New Testament Greek.

The preliminary for Old Testament Exegesis in the B.D. Course is either two years' Arts Hebrew, or a year's special course and satisfactory examination in Hebrew (passing mark 50 per cent.).

The preliminary in Philosophy is University standing in two courses taken from History of Philosophy and Ethics.

In any subject of the B.D. Course in which it is deemed advisable, the professor may require essays or other term work, the value of which shall be taken into account in connection with the final examination in the subject in determining the standing for the year.

In the B.D. Course the minimum passing mark in each paper is 50 per cent., and the minimum average for the whole course 60 per cent.

Persons who are not candidates for a degree may be admitted to any classes for which, in the judgment of the Faculty, they are properly prepared.

In all the Courses in Theology the examinations will be based essentially on the subjects. The textbooks named are to be used as aids in the mastery of the subjects.

In all theological examinations the general literary quality of the papers will be taken into account.

For full details of the subjects in the following Courses of Study see Courses of Instruction, p. 26 of this Calendar.

COURSE OF STUDY FOR THE DEGREE OF B.D.

First Year.

1. Philosophy of Religion, I.
2. Systematic Theology, I.
3. Old Testament Study: I., Introduction; II., History; IV., Pentateuch.
4. New Testament Study: I., Hermeneutics; II., Text and Canon; III., Introduction; V., Luke; VI., John.
5. Christian Didactics.
6. Christian Missions.

Second Year.

1. Philosophy of Religion, II.
2. Systematic Theology, II.
3. Old Testament Study: III., History; V., Prophets; VII., Theology.
4. New Testament Study: VII., Romans; VIII., Hebrews; XI., Theology.
5. Church History, I., III.
6. Homiletics, I.
7. Public Speaking, I.
8. Christian Ethics and Practical Sociology.

Third Year.

In this year the following subjects are compulsory:—

1. Old Testament Study: VIII., Theology.
2. New Testament Study: IV., History; XII., Theology.
3. Church History, II., IV.
4. Homiletics, II.
5. Public Speaking, II.
6. Church Polity and Discipline.

In addition each candidate must take one of the three following:—

1. The Philosophy of Religion: III., Seminary; and Patristics.
2. Old Testament Study: VI., Poets.
3. New Testament Study: IX., Acts; X., First John.

CONFERENCE COURSES OF STUDY FOR THE MINISTRY OF THE METHODIST CHURCH.

COURSE FOR GRADUATES IN ARTS.

After the Preliminary Course specified below probationers who have graduated from any recognized University, or who intend to do so, may elect to take either the course prescribed for the degree of B.D., or the following Course for graduates. Those who take the Course for B.D. must also (for ordination in the Methodist Church) pass examination in Wesley's Sermons, History of Methodism, and Methodist Discipline.

Two years of the Course for Graduates (viz., the Second and Third below) shall be taken in attendance at college in exclusively theological studies. One year (viz., the First Year below) shall be taken extramurally, while the candidate is preaching on probation. All the examinations in this course shall be conducted by the college. For this purpose every probationer pursuing this course must have his name attached by the Stationing Committee of his Conference to the College by which he is to be examined and which he expects to attend.

A candidate who has not taken Greek in his Arts Course shall be required to pass a satisfactory examination in Moulton's Introduction to the Study of New Testament Greek, or some equivalent Greek textbook, before taking the examination in Greek Testament of the Probationers' Course. Instruction in New Testament Greek is provided by the College.

Preliminary.

1. Wesley's Sermons (Burwash's edition), numbers 1, 5, 6, 7, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21, 34, 35, 40, 43, 44, 45.
   Wesley on Christian Perfection.
   The Catechism of the Methodist Church.
   } One paper.
2. An examination in Holy Scripture indicating a general knowledge of the English Bible, especially of the Gospels.

The following books are recommended as indicating the scope of the work required under this head:—

The Old Testament and its Contents (Robertson).
The New Testament and its Writers (McClymont).

First Year (Taken extramurally).

1. History of Missions:
   The Victory of the Gospel (Lilley).
2. Theology:
   The Origin and Nature of the Bible (Dods).
3. Church History:
   Wesley and His Century (Fitchett). } One paper.
   The Methodist Church and Missions (Sutherland). }
4. Sociology:
   The probationer is to make a study of the social, moral and religious condition of his field along the lines of a questionnaire supplied by the College.
   Victoria College recommends "Community Study for Country Districts." By Anna B. Taft. To be procured from Dr. F. C. Stephenson, Wesley Building, Toronto.
5. Homiletics:
   A written sketch of a sermon and a previously written sermon.
6. Required Readng:
   Lectures on Preaching (Dale).
   Lectures on Preaching (Phillips Brooks).
   The Preacher and His Work (Jowett).
   How to be a Pastor (Cuyler).
   Christianizing the Social Order (Rauschenbusch).

The probationer must satisfy the College that he has read the books prescribed for required reading by sending in a brief synopsis or review of each.

Second Year (At College).

1. Philosophy of Religion, I.
2. Systematic Theology, I.
3. Old Testament Study: I., Introduction; II., History; IV., Pentateuch, or English Bible, II.; VII. or VIII., Old Testament Theology.
4. New Testament Study: I., Hermeneutics; V., Luke, or VI., John.
5. Church History, I.; III.
6. Homiletics, I.
7. Public Speaking, I.
8. Christian Ethics and Practical Sociology.

Third Year (At College).

1. Philosophy of Religion, II.
2. Systematic Theology, II.
3. Old Testament Study: III., History; V., Prophets, or English Bible, III.

4. New Testament Study: III., Introduction; IV., History; VII., Romans; VIII., Hebrews; XI. or XII., Theology.
5. Church History, II; IV.
6. Homiletics, II.
7. Public Speaking, II.
8. Church Polity and Discipline.
9. Christian Missions, or Christian Didactics.

Several subjects in these two years at College may be taken by undergraduates in Arts as part of their Arts Course. See the prescription for the Arts Department of Religious Knowledge on p. 34 of this Calendar. Also a few other subjects in Theology may be taken concurrently with the Arts Course.

But students in the Faculty of Arts shall not be allowed to take, in addition to their Arts Course in any one College year, more than three hours a week of lectures in Theology, nor more than twenty-one hours a week of lectures in Arts and Theology combined, nor more than one year of the B.D. Course before graduation in Arts.

All registration in Theology of Arts students is subject to the approval of the Faculty of Arts.

COURSE FOR NON-GRADUATES.

Preliminary.

(*a*) Theological:

1. Wesley's Sermons (Burwash's edition), numbers 1, 5, 6, 7, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21, 34, 35, 40, 43, 44, 45.	One paper.
Wesley on Christian Perfection.	
The Catechism of the Methodist Church.	

2. An examination in Holy Scripture, indicating a general knowledge of the English Bible, especially of the Gospels.

The following are recommended as indicating the scope of the work required under this head:

The Old Testament and its Contents (Robertson).
The New Testament and its Writers (McClymont).

(*b*) Literary:

1. Candidates shall be required to present a certificate or other evidence of matriculation into a Canadian or other British University, or
2. An equivalent from one of our own Colleges covering the subjects of Junior Matriculation.

A candidate who has not taken Greek shall be required to pass a satisfactory examination in Moulton's Introduction to the Study of New Testament Greek, or some equivalent text-book, before taking the examinations in Greek Testament of the Probationers' Course. Instruction in New Testament Greek is provided by the College. Two years of this course (viz., First and Second) shall be taken extramurally, while the candidate is preaching on probation. Three years of the course shall be taken at College (viz., Third, Fourth and Fifth). Examinations of the first two years are to be taken with the Conference Board of Examiners.

First Year (Taken extramurally).

1. English Bible Study:

   The Gospels according to Matthew and Luke, with Stalker's Life of Christ and Horton's Teaching of Jesus.

2. Greek Testament:

   Matthew 5-7 (Cambridge Greek Testament for Colleges).

3. History of Missions:

   The Victory of the Gospel (Lilley).

(Probationers are to choose any two of the above three subjects.)

4. Homiletics:

   A written sketch of a sermon and a previously written sermon.

5. Required Reading:

   Lectures on Preaching (Dale).
   Lectures on Preaching (Phillips Brooks).
   A volume of sermons suggested by the Board of Examiners in each Conference, with an appreciative review in writing.
   Makers of Modern English Poetry (Dawson).

The probationer must satisfy the Secretary of the Board of Examiners that he has read the books specified.

Second Year (Taken extramurally).

1. English Bible Study:

   The Acts of the Apostles, with the commentary in the Century Bible.

2. Greek Testament:

   Mark 1-8 (Cambridge Greek Testament for Colleges).

3. Theology:

   Origin and Nature of the Bible (Dods).

4. Church History: } One paper.
   - Wesley and His Century (Fitchett).
   - The Methodist Church and Missions (Sutherland).

(Probationers are to choose any three of the above subjects).

5. Homiletics:
   A written sketch of a sermon and a previously written sermon.
6. Sociology:
   The probationer is to make a study of the social, moral and religious condition of his field along the line of a questionnaire to be supplied by the Board of Examiners of his Conference in conjunction with one of our universities or colleges.

   Victoria College recommends "Community Study for Rural Districts." By Anna B. Taft. To be procured from Dr. F. C. Stephenson, Wesley Building, Toronto.
7. Required Reading:
   - The Preacher and His Work (Jowett).
   - How to be a Pastor (Cuyler).
   - Christianizing the Social Order (Rauschenbusch).
   - Makers of Modern English Prose (Dawson).
   - Makers of Modern English Fiction (Dawson).

The probationer must satisfy the Secretary of the Board of Examiners that he has read the books specified.

Third Year (At College).

1. Old Testament Study: I., Introduction; II., History; English Bible, II., Pentateuch, or Hebrew of First Year Arts.
2. New Testament Study: I., Hermeneutics; V., Luke, or VI., John.
3. Church History, I; III.
4. Public Speaking, I.
5. Social Ethics of III. Year Arts.
6. English of I. Year Arts.
7. Logic and Psychology.

Fourth Year (At College).

1. Philosophy of Religion, I.
2. Systematic Theology, I.
3. Old Testament Study: III. History; English Bible III. Prophets, or equivalent in Hebrew.
4. New Testament Study: III., Introduction; VII., Romans.
5. Church History, II; IV.
6. Homiletics, I.
7. Public Speaking, II.

Fifth Year (At College).

1. Philosophy of Religion, II.
2. Systematic Theology, II.
3. Old Testament Study: English Bible, IV., Job and Psalms, or equivalent in Hebrew.
4. New Testament Study: IV., History; VIII., Hebrews.
5. Homiletics, II.
6. Church Polity and Discipline.
7. Christian Missions or Christian Didactics.
8. Practical Sociology, or History of Philosophy.
9. English IV Year Arts.

SPECIAL COURSE FOR NON-MATRICULANTS.

The Superintendents of Missions and the Presidents of Annual Conferences of the Methodist Church are permitted to employ suitable laborers on fields under their jurisdiction, the men being in their judgment, after due investigation, competent to do the required work. After being thus employed these men are required to pass within the first year an examination in the Theological subjects of the Preliminary Course, as above specified. After each man has been employed for one or more years (one of which shall count on probation at completion of studies) under a Missionary Superintendent, or the President of an Annual Conference, he may be received on probation on the recommendation of the Conference Board of Examiners and by a two-thirds vote of the Ministerial Session of the Annual Conference; but, before being received into full connexion with the Conference, he shall pass the usual examinations in the five years' course of study (for non-graduates, as above), and also present a certificate of having passed in the following subjects of the Matriculation Course:—

English, History and Geography, Mathematics, Greek Grammar,

and any one of the following:—

Latin, French, German, Elementary Science (Physics or Biology).

Instruction is provided by the College in these subjects or equivalents. In exceptional cases in this course English Bible may be substituted for Greek Testament and an alternative subject for Greek Grammar at the discretion of the Theological Faculty.

It is required that all probationers shall spend at least 16 hours per week each year of their college attendance in classroom work. All probationers in attendance at college are required by Discipline to attend the Annual College District Meeting.

Every candidate for reception on probation for the Methodist Ministry must be recommended to his own District Meeting by the Quarterly Official Board of his own Circuit.

For all other information regarding the requirements for entrance into the Methodist Ministry see the Methodist Discipline.

COURSES OF INSTRUCTION.

Philosophy of Religion.

W. T. BROWN, M.A., PH.D.

I. COMPARATIVE RELIGION. Two hours a week lectures dealing with the main historical religions, preparatory to a study of Christianity.

Moore's History of Religions.

II. THEISM AND CHRISTIAN EVIDENCES. Two hours a week lectures.

Fairbairn's Philosophy of the Christian Religion, Denney's Jesus and the Gospel, Blewett's Christian View of the World.

III. SEMINARY. Discussion of Problems, reading of Essays, etc. Two hours a week.

Systematic Theology.

REV. PROFESSOR R. P. BOWLES, M.A., D.D., LL.D.

I. THE DOCTRINES OF REVELATION, HOLY SCRIPTURE, GOD, CREATION AND PROVIDENCE. Three hours a week lectures.

Burwash's Christian Theology, W. N. Clarke's Outlines of Theology, and W. Adams Brown's Christian Theology in Outline.

II. THE DOCTRINES OF MAN, SIN AND SALVATION, THE PERSON AND WORK OF CHRIST, AND THE CHRISTIAN LIFE. Three hours a week lectures.

The same text-books as in first year, and Fairbairn's Place of Christ in Modern Theology, and Lidgett's Spiritual Principle of the Atonement.

Old Testament Study.

REV. PROFESSOR J. F. MCLAUGHLIN, B.A., D.D.
PROFESSOR S. H. HOOKE, M.A., B.D.
REV. W. A. POTTER, M.A., B.D.

I. INTRODUCTION TO THE OLD TESTAMENT. Two hours a week lectures by Professor McLaughlin.

Driver's Introduction to the Literature of the Old Testament, Weir's History of the Hebrew Text, and Ryle's Essay on the Canon.

II. OLD TESTAMENT HISTORY. One hour a week lectures by Professor Hooke on the History of the Hebrews to the Fall of Samaria.

Kent's History of the Hebrew People, Vol. I., The United Kingdom, and Vol. II., The Divided Kingdom, to page 110. For reference: McCurdy's History, Prophecy, and the Monuments, and G. A. Smith's Historical Geography of the Holy Land.

III. OLD TESTAMENT HISTORY. One hour a week lectures by Professor Hooke on the period from the Fall of Samaria to the Maccabean Age.

Kent's History of the Hebrew People, Vol. II., p. 113 to the end, and Kent's History of the Jewish People.

IV. EXEGESIS OF THE PENTATEUCH. Two hours a week lectures by Mr. Potter.

Critical reading of Genesis 1-11; Exodus 20-24; Deuteronomy 5, 6, 12-26, with Hebrew Septuagint and Vulgate Texts. Driver and Skinner on Genesis; Bennett on Exodus; Driver on Deuteronomy. The Hebrew Text used throughout the Course in Old Testament Exegesis is Kittel's Biblia Hebraica.

V. EXEGESIS OF THE PROPHETS. Two hours a week lectures by Professor McLaughlin.

Hosea 1-6; Isaiah 6-12, 28-33; Jeremiah 1-10; Zephaniah; Haggai; with Hebrew, Septuagint and Vulgate Texts. Harper on Amos and Hosea, Skinner and Whitehouse on Isaiah, Peake on Jeremiah, Driver on Nahum to Malachi.

VI. EXEGESIS OF THE POETS. Two hours a week lectures by Professor McLaughlin and Seminary.

Selections from Psalms, Job, Ecclesiastes, Ecclesiasticus, and Wisdom. Hebrew and Greek Texts.

VII. OLD TESTAMENT THEOLOGY. One hour a week lectures by Professor McLaughlin.

History of the Religion of Israel to the Exile; Theology of the Pre-Exilic Period. Schultz, Vol. I., pp. 1-300, and Davidson's Theology of the Old Testament.

VIII. OLD TESTAMENT THEOLOGY. One hour a week lectures by Professor McLaughlin.

The Exilic and Post-Exilic Periods. Schultz, Vol. I., p. 300 to end, and Vol. II., and Davidson's Theology of the Old Testament.

New Testament Study.

REV. PROFESSOR F. H. WALLACE, M.A., D.D.
REV. PROFESSOR J. H. MICHAEL, M.A.

I. HERMENEUTICS. One hour a week lectures by Professor Wallace on the principles, methods and history of Biblical Interpretation.

II. TEXT AND CANON.

Kenyon's Textual Criticism of the New Testament; Polkinghorne's Canon of the New Testament. One paper.

III. INTRODUCTION. Two hours a week lectures by Professor Wallace on the general principles of criticism and on the authorship, date and contents of the books of the New Testament.

Peake's Introduction to the New Testament; Dods' Origin and Nature of the Bible.

IV. HISTORY. Two hours a week lectures by Professor Michael on the Interval between the Old and New Testaments, the Life of Christ, and the Apostolic Age.

Riggs' History of the Jewish People; Gilbert's Student's Life of Jesus; Purvis' Apostolic Age.

V. EXEGESIS OF THE GOSPEL ACCORDING TO LUKE. Two hours a week lectures by Professor Michael.

Huck's Synopsis and Plummer's Commentary.

In all the New Testament Exegesis Nestle's Text is used, and the following are recommended for consultation; Thayer's Lexicon of New Testament Greek, Blass' and Moulton's Grammars, Burton's Moods and Tenses, Hastings' Dictionary of the Bible, Hastings' Dictionary of Christ and the Gospels, and Hastings' Dictionary of the Apostolic Church.

VI. EXEGESIS OF THE GOSPEL ACCORDING TO JOHN. Two hours a week lectures by Professor Michael.

Plummer's and Dods' Commentaries.

VII. EXEGESIS OF THE EPISTLE TO THE ROMANS. Two hours a week lectures by Professor Wallace.

Burwash's and Sanday and Headlam's Commentaries.

VIII. EXEGESIS OF THE EPISTLE TO THE HEBREWS. Two hours a week lectures by Professor Michael.

Davidson's and Peake's Commentaries.

IX. EXEGESIS OF THE ACTS. Two hours a week lectures by Professor Michael.

Bartlet's, Page's and Knowling's Commentaries.

X. EXEGESIS OF THE FIRST EPISTLE OF JOHN. One hour a week lectures by Professor Wallace.

Plummer's Commentary and Findlay's Fellowship in the Eternal Life.

XI. NEW TESTAMENT THEOLOGY. Two hours a week lectures by Professor Wallace.

Introduction; Teaching of Jesus according to the Synoptic Gospels; Primitive Apostolic Type. Stevens' Theology of the New Testament, Parts I., III., V., VI.

XII. NEW TESTAMENT THEOLOGY. Two hours a week lectures by Professor Wallace.

Paulinism and Johanninism. Stevens' Theology of the New Testament, Parts IV., II., VII.

Church History.

REV. PROFESSOR A. J. JOHNSTON, B.A.

I. GENERAL CHURCH HISTORY FROM THE APOSTOLIC AGE TO THE REFORMATION. Two hours a week lectures.

Fisher's History of the Christian Church; Rainy's Ancient Catholic Church; Bryce's Holy Roman Empire.

II. GENERAL CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT DAY. Two hours a week lectures.

Fisher's History of the Christian Church; Lindsay's History of the Reformation.

III. HISTORY OF CHRISTIAN DOCTRINE AND CREEDS FROM THE APOSTOLIC AGE TO THE REFORMATION. One hour a week lectures.

Fisher's History of Christian Doctrine; Curtis' History of Creeds and Confessions of Faith.

IV. HISTORY OF CHRISTIAN DOCTRINE AND CREEDS FROM THE REFORMATION TO THE PRESENT DAY. One hour a week lectures.

Fisher's History of Christian Doctrine; Curtis' History of Creeds and Confessions of Faith.

Patristics.

PROFESSOR S. H. HOOKE, M.A., B.D.

One hour a week lectures and one hour a week Seminary with reading of selected Texts. Texts for 1916-17:—

The Didache; Ignatius; Novatian de Trinitate.

Christian Missions.

REV. JAS. ALLEN, M.A.
REV. JAS. ENDICOTT, B.A., D.D.
REV. C. E. MANNING.
REV. J. H. ARNUP, B.A.
REV. F. C. STEPHENSON, M.D.

A Course of lectures by the above Home and Foreign Secretaries of the Methodist Missionary Society on the Principles, Methods and History of Missions.

Students are expected to read W. N. Clark's "Outlines of Christian Missions," and Mrs. Creighton's "Missions," in the Home University Library.

This course is given 1917-18 and every second year.

Homiletics and Pastoral Theology.

REV. PROFESSOR A. J. JOHNSTON, B.A.
REV. PROFESSOR R. P. BOWLES, M.A., D.D., LL.D.

I. THE PRINCIPLES AND METHODS OF PREACHING, EVANGELISM, AND PASTORAL WORK. Two hours a week lectures by Professor Johnston and one hour a week practical exercises.

II. THE HISTORY OF PREACHING. One hour a week lectures by Professor Bowles.

Dargan's History of Preaching.

Public Speaking.

PROFESSOR W. H. GREAVES, M.A.

I. PRINCIPLES AND METHODS OF VOICE TRAINING AND VOCAL EXPRESSION. Two hours a week lectures, and assigned practical exercises.

II. LECTURES, EXERCISES, AND PROBLEMS, as above.

Ethics and Sociology.

PROFESSOR W. B. LANE, M.A., Ph.D.
REV. S. W. DEAN.

I. SOCIAL ETHICS. Two hours a week lectures by Professor Lane.

For details see III. Year Arts, General Course.

II. CHRISTIAN ETHICS AND PRACTICAL SOCIOLOGY. Two hours a week lectures on Practical Sociology by Mr. Dean.

Newman's Smyth's Christian Ethics.

In addition, so far as possible, some form of practical work shall be done by each student under the direction of Mr. Dean.

Christian Didactics,

PROFESSOR W. B. LANE, M.A., Ph.D.

Lectures on the Development of the Interest of the Child. The Principles of Pedagogy as applied to Sunday School Teaching.

J. Adams' Primer, T. Mark's The Teacher and Child, Burton & Matthews' The Principles and Ideals for the Sunday School.

The lecture work will cover one hour per week. Besides this there will be done at another hour, to be arranged, practical work in the formulation, teaching and criticism of lessons.

Church Polity and Discipline.

REV. PROFESSOR F. H. WALLACE, M.A., D.D.
REV. ALEXANDER LANGFORD, D.D.

CHURCH POLITY. One hour a week lectures first term on Principles and on the Development of Church Polity in the Early Church and in the Protestant Churches by Professor Wallace.

For reference: Riggs' Organization of the Church; Lindsay's The Church and the Ministry; the Didache; Ignatius; Cyprian.

DISCIPLINE. One hour a week lectures second term on the Discipline of the Methodist Church in Canada by Dr. Langford.

English Bible Study.

REV. PROFESSOR J. F. MCLAUGHLIN, B.A., D.D.
REV. PROFESSOR J. H. MICHAEL, M.A.
PROFESSOR S. H. HOOKE, M.A., B.D.
REV. W. A. POTTER, M.A., B.D.

I. THE GOSPELS. One hour a week lectures by Professor Michael on the Life of Christ.

II. THE PENTATEUCH. Two hours a week lectures by Mr. Potter on selections from the Pentateuch.

III. THE PROPHETS. Two hours a week lectures by Professor Hooke on parts of Isaiah and the Minor Prophets.

IV. JOB AND PSALMS. Two hours a week lectures by Professor McLaughlin.

Psychology.

A study of the Main Aspects and Functions of Psychic Life, for students in the Course for Non-graduates. One hour a week lectures by Professor Lane. Mellone and Drummond's Elements of Psychology.

Logic.

A study of the elements of Logic, for students in the Course for Non-graduates. One hour a week lectures by Dr. Brown. Bosanquet's Elements of Logic.

History of Philosophy.

Two hours a week lectures by Professor Lane. For details see II. Year Arts, Course in Philosophy.

English of I. Year Arts.

See Arts Calendar, General Course. Two hours a week lectures by Professor Auger.

English of IV. Year Arts.

See Arts Calendar, General Course. Two hours a week lectures by Professor Edgar.

Preliminary Hebrew.

A Course of three hours a week by Mr. Potter on Hebrew Grammar and the reading of selections from Genesis.

Preliminary Greek.

A First Course of three hours a week by Professor Michael on the Grammar of New Testament Greek and the reading of part of the Gospel according to Matthew.

A Second Course by Professor Michael of two hours a week on Grammar and the Gospel according to Mark.

In some of the above subjects, viz., Systematic Theology, Old Testament Study, New Testament Study and Church History, the Course is not all covered in any one College year, but different parts are taken in alternate years. But the whole Course is covered every two years. See from year to year the Time-table in Theology.

VOLUNTARY COURSE OF STUDY IN CHRISTIAN MISSIONS.

Weekly classes for the study of Missions are carried on during the College year under the direction of the College Missionary Society. The following are some of the text-books that have been used in these classes:

Beach—Geography and Atlas of Protestant Missions (1911).
" —Protestant Missions in South America.
Mott —Decisive Hour of Christian Missions.
" —The Pastor and Modern Missions.
Smith—The Uplift of China.
" —Chinese Characteristics
" —Village Life in China.
" —China and America To-day.
Soothill—A Typical Mission in China.
Brown—New Forces in Old China.
" —The Chinese Revolution.
Chang—China's Only Hope.
McNabb—The Women of the Middle Kingdom.
Gulick—Evolution of the Japanese.
Bacon—Japanese Girls and Women.
Clement—A Handbook of Modern Japan.
Nitobe—Bushido: The Soul of Japan.
Cary—Japan and its Regeneration.
Davis—Joseph Hary Neesima.
Lewis—The Educational Conquest of the Far East.
Bashford—God's Missionary Plan for the World.
Warneck—The History of Christian Missions.
Ross—The Changing Chinese.
Armstrong—Just Before the Dawn.
Zwemer—The Challenge of Islam.
" —The Moslem World.
Pott—The Emergency in China.
" —Effective Workers in Needy Fields.
Barton—Educational Missions.
Eddy—The Awakening of India.
" —The New Era in Asia.
Woodsworth—Strangers Within Our Gates.

THE ARTS DEPARTMENT OF RELIGIOUS KNOWLEDGE.

The Faculty of Theology of Victoria University makes provision for instruction in the following subjects in the Arts Department of Religious Knowledge, prescribed by the curriculum of the University of Toronto.

First Year.

English Bible: The Gospels.
New Testament Greek: Grammar and Matthew.

Second Year.

English Bible: The Pentateuch.
New Testament Greek: Grammar and Mark.
Church History, Part I. (to Reformation), or Part II. (since Reformation).

Third Year.

English Bible: The Prophets.
New Testament Greek Exegesis: The Epistle to the Romans or the Gospel according to Luke.
Church History, Part I. or Part II.
The Philosophy of Religion, Part I.

Fourth Year.

English Bible: Job and Psalms.
New Testament Greek Exegesis: The Epistle to the Romans or the Gospel according to Luke.
Church History, Part I. or Part II.
The Philosophy of Religion, Part II.

NOTE.—One subject in the Department of Religious Knowledge may be taken in each year, according to the prescription in the Arts Calendar of the University.

The same work in any of these subjects will not be allowed to count on two years of the Arts Course.

The examinations in these subjects must be taken in the same calendar year as other subjects of the Arts Course.

HONOURS AND PRIZES.

THE SANFORD GOLD MEDAL IN DIVINITY, founded by the late Senator W. E. Sanford, is awarded on the completion of the B.D. Course, on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Faculty of Theology. Each paper of the course counts one hundred marks, and the Thesis one thousand.

THE RYERSON PRIZE, of the value of $12.00 in books, the gift of the late J. George Hodgins, Esq., I.S.O., M.A., LL.D., is awarded annually to the student taking the first place in New Testament History.

THE WALLBRIDGE PRIZE, of the value of $10.00 in books, founded by the late A. F. Wallbridge, Esq., is open to all theological students other than undergraduates in Arts, and to all undergraduates in Arts of the Third or of the Fourth Year, and is awarded annually for the best examination on the work of the class in New Testament Exegesis in the Department of Religious Knowledge.

THE GEORGE A. COX BURSARY of $25, the gift of Mr. H. C. Cox, is awarded annually to the graduate student in Theology who passes the best examination in the department of New Testament Exegesis and Literature, on the work of the class in New Testament Theology.

THE ROBERT WALLACE PRIZE, of the value of $10.00 in books, the gift of Rev. Professor F. H. Wallace, M.A., D.D., is awarded annually to the student standing first in New Testament Introduction.

THE MICHAEL FAWCETT PRIZE of $40, founded by the late Rev. Wm. Fawcett, D.D., is awarded annually for the best "extempore" oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church. Subject for 1917: "The Present Condition and Outlook of Methodism in Canada."

THE MASSEY BURSARIES (one of $25 and one of $15), founded by the late H. A. Massey, Esq., are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for undergraduates of the Third Year in Arts.

THE BOARD OF REGENTS' PRIZES in Homiletics (one of $15 and one of $10) are awarded annually to students in the class in Homiletics standing first and second in Educational Sermons.

THE VIRGIL C. HART PRIZE, of the value of $5.00 in books, the gift of Rev. Professor E. W. Wallace, B.A., B.D., Chengtu, China, is awarded annually for the best examination in Christian Missions.

THE FREDERICK LANGFORD SCHOLARSHIP of $40, the gift of N. W. Rowell, Esq., K.C., M.P.P., and Mrs. Rowell, is awarded annually to the student standing first in the practical exercises of the class in Homiletics.

THE ROWELL SCHOLARSHIPS (one of $30 and one of $20), the gift of N. W. Rowell, Esq., K.C., M.P.P., and Mrs. Rowell, are awarded annually to the students who stand first and second in Church History.

THE DRIVER SEPTUAGINT PRIZE of $10 in books, the gift of Professor S. H. Hooke, M.A., B.D., is awarded annually on the result of an examination held in September on the Septuagint and allied Versions. The prize is open to undergraduate and graduate students. Texts prescribed for 1917: 2 Kings, Isaiah 1-16; 1916, 1 Samuel, Micah.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year, and all of them only to candidates who have secured first-class standing in the respective subjects.

No person shall receive the same prize more than once.

An endowment of about $13,000, provided by a bequest of the late W. E. H. Massey, Esq., furnishes a number of additional scholarships which are awarded under the terms of the will in aid of deserving students.

REGISTRATION AND EXAMINATIONS.

Students are expected to register with the Dean of the Faculty before the opening of the term in autumn. Students not registered before the close of the first week of term may be registered and allowed to attend lectures only by special permission of the Faculty, on written application.

All students of Theology whose courses involve Arts subjects will be under the same rules as the Arts students in the matter of late registration. viz., every petition for registration subsequent to the twenty-seventh of September and prior to the first of November, must be accompanied by a sum of money reckoned at one dollar per diem for each day after the twenty-seventh of September.

Extra-mural students in Theology are required to enroll for the year's work with the Dean of the Faculty, not later than the month of October.

Regular examinations shall be held only in April of each year.

All applications for examinations must be made to the Dean not later than March 1st, said applications to be subject to the approval of the Faculty of Theology.

Students desiring supplemental examinations in September must present their applications to the Dean, not later than September 1st, said applications to be subject to the approval of the Faculty of Theology.

In the case of all applications for examination in the Faculty of Theology, including those for examination in Religious Knowledge, a penalty of one dollar will be imposed if these applications are not received on or before the first of March or the first of September respectively in each year.

Examinations may be granted in January to students in actual attendance, on subjects in which no lectures are delivered. Not more than four papers may be taken by any one student at this examination.

Papers may be sent out in April and September to approved presiding examiners for students who are stationed on circuit for the year by Conference authority. All others must write at the college. No papers will be sent out in January.

Fees must be paid at the time of application. See scale on p. 38.

The names of students shall be arranged alphabetically in the class lists. The requirement for honorable mention is 90 per cent. of the marks assigned to each paper ; for first class, 75 per cent.; for second class, 60 per cent.; for third class, 40 per cent., except in the B.D. Course, in which the minimum passing mark is 50 per cent.

Diplomas and certificates in Theology are given out at the Convocation in Divinity, and all theological students, unless excused by the Dean of the Faculty, are expected to be present.

A student's standing will not be granted until all his obligations to the College are met.

FEES.

Tuition	$25 00
Occasional students in proportion.	
Graduate students	Free
Degree of B.D.	10 00
Examination fee on a single paper	2 00
Examination fee on three or more papers	5 00

All fees are to be paid to Miss M. Wilson, Fee Clerk, Victoria College. Cheques (payable at par), money orders, etc., are to be made payable to Victoria College.

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from examination fee in Theology at the regular examination in April.

For further information apply to the Dean, Rev. Professor F. H. Wallace, M.A., D.D., Victoria College.

COLLEGE RESIDENCE.

The beautiful and commodious residence built and equipped by the estate of Mr. Hart A. Massey, and known as Burwash Hall, a noble example of Academic Gothic architecture, is open both to students in Arts and to students in Theology on the same terms.

Applications for rooms should be addressed to the Dean of Residence, Mr. C. V. Massey, B.A., Victoria College.

Outside board and lodging may be easily secured not far from the College.

COLLEGE LIBRARY.

The building is another admirable example of Academic Gothic, and is excellently designed for comfort and convenience. It contains several reading-rooms and a stackroom holding over 25,000 bound volumes. Of these a considerable proportion are in the various departments of Theology. The Libraries of the University of Toronto, of the City of Toronto and of the Ontario Parliament Buildings are also available.

In the library building there is a students' Book Bureau, conducted by students for students, where all requisite books and stationery may be secured at reasonable prices.

DEGREES, CERTIFICATES, MEDAL AND PRIZES, 1916.

Degrees.

D.D. (*Honoris Causâ.*)

Rev. Professor John Fletcher McLaughlin, B.A., B.D.	Toronto.
Major George Henry Williams	Hamilton.

B.D.

Eric F. Johnston, B.A.	On Active Service.
John Line, B.A.	High Wycombe, Eng.
Frederick James T. Maines, B.A.	On Active Service.
Wilbert Roy McWilliams, B.A.	Camden East.
Allan Nathanael Courtice Pound, B.A.	Chengtu, China.
Hugh Daniel Taylor, B.A.	On Active Service.
Frederick Lemon Tilson, B.A.	On Active Service.

Certificates.

Course for Graduates in Arts.

P. S. Banes, B.A.	Crediton.
R. G. Carruthers, B.A.	Whitby.
W. D. Clark	St. Catharines.
R. C. Copeland, B.A.	London.
E. Davidge, B.A.	Weston.
J. E. Griffith, B.A.	Wilfrid.
P. E. James, B.A.	St. Thomas.
G. W. Kaiser, B.A.	On Active Service.
S. Martin	Edenvale.
A. M. Stuart, B.A.	St. Thomas.
D. W. Williams, B.A.	Lambeth.
W. P. Woodger, B.A.	St. Ola.

Course for Non-graduates.

T. W. F. G. Andrews	Norwood.
T. C. Austen	St. George.
T. A. Carmichael	Minden.
J. E. Collins	Toronto.
J. A. Evans	Rockwood.
J. L. Foster	Bryanton.
J. N. Gould	Stratford.
E. Harston	Melville.
J. F. Hickson	Richmond Hill.
M. L. Hinton	Warsaw.
F. G. Joblin	Belleville.
H. Pawson	Early, England.
W. Rackham	Toronto.
L. M. Sharpe	Belleville.
J. O. L. Spracklin	Windsor.
J. D. Taylor	Galt.
D. D. Thompson	Bluevale.
H. W. Watts	On Active Service.

Medal and Prizes.

The Sanford Gold Medal (General Proficiency in whole B.D. Course) - - - - - -	John Line, B.A.
The Ryerson Prize (New Testament History) -	W. A. Irwin, B.A.
The Wallbridge Prize (New Testament Exegesis)	J. H. Garden.
The Cox Bursary (New Testament Theology) -	L. S. Albright, B.A.
The Rowell Prize (Church History), First - -	G. W. Button.
The Rowell Prize (Church History), Second -	W. R. McWilliams, B.A.
The Robert Wallace Prize (New Testament Introduction) - - - - - - -	Not awarded.
The Massey Bursary (English Bible), First -	J. N. Gould.
The Massey Bursary (English Bible), Second -	H. Pawson.
The Michael Fawcett Bursary (Oratory) - -	D. W. Williams, B.A.
The Regents' Prize (Educational Sermon) First	F. J. Vowles, B.A.
The Regents' Prize (Educational Sermon), Second	L. S. Albright, B.A.
The Virgil C. Hart Prize (Missions) - - -	J. E. Glover, B.A.
The Frederick Langford Scholarship (Homiletics)	E. S. Sinclair, B.A.
The Driver Prize (Septuagint) - - - -	W. G. Day.
Special Prize (English Bible Pentateuch) - -	G. W. Moore.

Military Service.

The following students, whose names appeared in this connection last year, still remain on Active Service:

M. J. Aiken.
J. A. Bassett.
E. P. Congdon.
L. A. Conn.
G. W. Doolittle.
G. Dundas.
F. T. Graham, B.A.
A. Hampson.
A. Harden.
J. H. Kerr.
S. Kimura.
J. G. Lumsden.
L. W. Moffit, B.A.
R. E. Newman.
G. D. L. Rice, B.A.
H. F. Swann.
W. A. Wilkinson, B.A.

The following have enlisted during this year, are now on Active Service, and have their year allowed them without examination:

W. W. Almack.
H. S. Cobb.
N. Cole.
J. M. Colling.
G. A. Cruse.
R. B. Cumming.
P. Daniels.
D. Dickson.
J. B. M. Effrick.
J. H. Fenton, B.A.
J. H. Garden.
R. W. Hardy.
H. F. Hazlewood.
S. J. Hillier.
R. S. Hosking.
W. J. H. Huston.
E. W. Jewitt.
S. R. Johnston.
A. C. Jourdan.
G. W. Kaiser, B.A.
T. A. McComb.
G. F. McKelvey, B.A.
A. P. McKenzie, M.A.
G. A. McMullen.
H. E. Magee.
F. J. T. Maines, B.A.
A. M. Marshall.
W. C. Martin.
J. W. Oliver.
A. E. C. Pentland.
M. O. Price.
N. Rawson.
G. M. Rossi.
W. M. Skilling.
J. L. Smith.
R. E. Stewart.
B. S. Summers.
S. M. Sweetman.
H. D. Taylor, B.A.
F. L. Tilson, B.A.
H. W. Watts.
N. W. Whitmore.
R. L. Whitney.
C. G. Williams.

STUDENTS IN THEOLOGY.

Session 1915-1916.

Albright, C. R., B.A...Beamsville
Albright, L. S., B.A....Toronto
Allen, R. O............Toronto
Andrews, T. W. F. G....Norwood
Andrews, Z. D........Thornloe
Arms, W. J......Wolsall, Eng.
Atkinson, L. E........Bethesda
Austen, T. C.........St. George

Banes, P. S., B.A......Crediton
Bartlett, W. H....London, Eng.
Belknap, E. A..........Toronto
Bott, G. E...........Blackwater
Bowles, W. F., B.A......Toronto
Brearley, E. W........Toronto
Brock, M. W...........Wyevale
Bunt, F. A........Singhampton
Bunt, H. A., B.A........Cloyne
Burnside, R. K. Mayherafelt, Ire.
Butt, G. W.............Toronto
Button, J. W..........Seaforth
Butts, V. R........Milton West

Carmichael, T. A.......Minden
Carruthers, R. G., B.A..Whitby
Carter, E. M., B.A..Campbellville
Caven, P. N.........St. Thomas
Chapin, R. T............Oshawa
Church, E. F..........Toronto
Chute, E. F........St. Thomas
Clark, W. D......St. Catharines
Cline, C. W.............Hannon
Cobb, H. S..............Toronto
Coish, E. P., B.A..............
Ochre Pit Cove, Nfld.
Cole, N...........Victoria, Nfld.
Coleman, H. S........Plymouth
Colley, A. K....Swanson, Sask.
Colling, J. M.............Byron
Collins, J. E............Toronto
Cook, W. A............Oakville
Copeland, R.C., B.A......London
Cruse, G. A.......London, Eng.
Crutcher, A. T..Chengtu, China
Cullis, W. L...........Markdale
Cumming, R. B....Wallacetown
Curran, W. E..........Sundridge

Daniels, P. ....Toronto
Davidge, E., B.A.........Weston
Davis, A. V.............Toronto
Day, W. G..............Toronto
Dickson, D.............Coe Hill
Dynes, N. O............Toronto

Eby, Miss F. M., B.A....Toronto
Edmonds, E. W..St. Catharines
Effrick, J. B. M...Niagara Falls
Elliott, M. S., B.A............
Wawanesa, Man.
Evans, J. A..........Rockwood
Everson, J. F............Roblin

Fagan, W. G........Bartonville
Forth, C. H.........Thestleton
Foster, J. L..........Bryanston
Frair, H. E............Toronto
Frid, R. W...........Hamilton

Garden, J. H...........Toronto
Geiger, R. ....Zurich
Glover, J. E., B.A.........Madoc
Goddard, Miss Jessie...........
Westmeath
Gould, J. N............Stratford
Grafton, F. T............Barrie
Graham, F. T., B.A., Kapuskasing
Green, B. F............Toronto
Greenslade, S. H..........Laurel
Griffith, J. E., B.A......Wilfrid
Gutzke, A. ....Neustadt

Halbert, Alex. .....Jacksonboro
Halfyard, L. ....
Ochre Pit Cove, Nfld.
Hardy, R. W..........Oakwood
Hargrave, O. L..........Udney
Harston, Ernest ....Melville
Harvey, L. C............Exeter
Hazlewood, H. F...............
Edmonton, Alta.
Hazlewood, T. W.......Kirkton
Henry, L. J.............Kendal
Hewitt, J. R., B.A..Kisbey, Sask.
Heywood, A. J..........Exeter
Hickson, J. F....Richmond Hill
Hie, A. C.......................
Hill, Miss G. O........Crediton
Hillier, S. J...Zetminster, Eng.
Hinton, M. L............Warsaw

Hopper, A. E............Morpeth
Hopper, A. E., B.A......Ottawa
Hosking, R. S...........London
Hudson, L. G.................. Lower Island Cove, Nfld
Hunnisett, W. A........Toronto
Hunt, H. J...........Sundridge
Hunt, J. W.............Norval
Huston, W. J. H........Forest

Irwin, R. J.............Clinton
Irwin, W. A., B.A.....Markdale

James, P. E., B.A....St. Thomas
Jay, C. A..........Milton West
Jeffries, H. C., B.A.....Toronto
Jewett, E. W.............Blyth
Joblin, F. G..........Belleville
Johnston, E. F., B.A. Collingwood
Johnston, S. R...........Gorrie
Jones, E. W. T..Eastbourne, Eng.
Jourdan, A. C...........Barrie

Kaiser, G. W., B.A.....Lambeth
Ketcheson, Miss E. M..Belleville
Kilborn, L. G...Chengtu, China

Lampkin, Miss Ruth....Moscow
Lane, D. A............St. Anis
Lane, T. W. W.......Sprucedale
Lawson, O. G...........London
Leece, J. A., B.A........Angus
Line, John, B.A................ High Wycombe, Eng.
Lovelace, J. N...........Yarker

MacGowan, A. ....Guelph
McComb, T. A.......Melancthon
McKee, J. G., B.A..Bridgenorth
McDonald, H. S.......Hamilton
McKelvey, G. F., B.A.......... Holmfield, Man.
McKenzie, A. P., M.A.......... Tokyo, Japan
McLauchlin, A., B.A....Bancroft
McMullen, G. A........Toronto
McWilliams, W. R., B.A..Camden
Magee, H. E...Glen Bean, Que.
Maines, F. J. T., B.A....Tweed
Manning, Fred ....Listowel
Marshall, A. M...........King
Martin, S. ....Edenvale
Martin, W. G.........Hamilton
May, E. R..............Clinton
Merrick, W. A......Queensboro

Millian, J. C., B.A.....Goderich
Mitchell, J. E.....Mount Elgin
Montgomery, J. A. E., B.A...... Markdale
Moore, G. W.................. Stoke-on-Trent, Eng.
Moote, S. A............Hamilton

Neal, H. B..........Port Hope
Newell, F. W..........Toronto
Newsome, Miss Mabel.......... Charlottetown, P.E.I.

Oldham, G. E.........Bradford
Oliver, J. W.................... Crook, Durham, Eng.

Parkhouse, C. H. B......Barrie
Pawson, H.........Early, Eng.
Pearn, W. R........St. Mary's
Pentland, E. C........Park Hill
Pfeffer, M. J.............Auburn
Pierce, L. A., Ph.D.......Delta
Porter, D. H............Toronto
Pound, A. N. C., B.A.......... Vernon, B.C.
Purchase, F. G..Exploits, Nfld.

Rackham, W. ....Toronto
Rawson, N. ....Coldwater
Reed, F. J...........Woodville
Richardson, G. E......Edenvale
Rickard, R. H., B.A............ Bowmanville
Robinson, W. O.........Zurich
Rossi, G. M........Rome, Italy
Roulston, E. J...........Ripley
Ryan, R. W...............Nile

Sanders, H. F..........Toronto
Scarlata, M. ....Toronto
Seymour, R. M....Severn Bridge
Schmidt, W. ......Newtonbrook
Sharpe, L. M................. R. R. No. 5, Belleville
Sinclair, E. S., B.A..Burlington
Singleton, J. M., B.A..Saperton
Smith, F. ....Toronto
Smith, J. L............Toronto
Smyth, W. J. H........Omemee
Spracklin, A. L.........Windsor
Spracklin, J. O. L......Toronto
Stewart, J. W., B.A......Drew
Stewart, R. E........Baltimore
Stinson, D. McB.......Omemee

Stocker, Robt. ....Hilton
Stuart, A. M., B.A..St. Thomas
Sullivan, F. ....Mattawa
Summers, B. S......Winchester
Swayne, E. F......Shannonville
Sweetman, H. S..........Essex

Taylor, H. D., B.A.....Belwood
Taylor, J. D..............Galt
Thomson, D. D........Bluevale
Thompson, R. G........Stirling
Tilson, F. L., B.A............. Vegreville, Alta.
Trimble, G. E.............Erin
Trumpour, J. R..........Picton
Truscott, W. H..........Oshawa

Vowles, F. J............Toronto

Walker, E. H...........Toronto
Walker, J. A......Exeter North
Walkom, E. J..........Mitchell
Ward, J. A............Uxbridge
Watson, C. F.................. North Vancouver, B.C.
Watts, H. W............Toronto
Weir, F. G..................... Little Bay Island, Nfld.
Whaley, H. A..Rockhaven, Sask.
Whitmore, N. W....St. Thomas
Whitney, R. L..........Toronto
Williams, C. G........Consecon
Williams, D. W., B.A..Lambeth
Wilson, E. M....Luskville, Que.
Wilson, R. L.............Delhi
Wolfrain, H. C........Castleton
Woodger, W. P., B.A....St. Ola
Woon, N. G., B.A.............. Garrison, North Dakota

Zaffiro, V............North Bay

Summary of Students of Victoria University.

Students in Theology	210
Students in Arts	478
Total enrolment	688
Enrolled in both Faculties	114
Net Total	574